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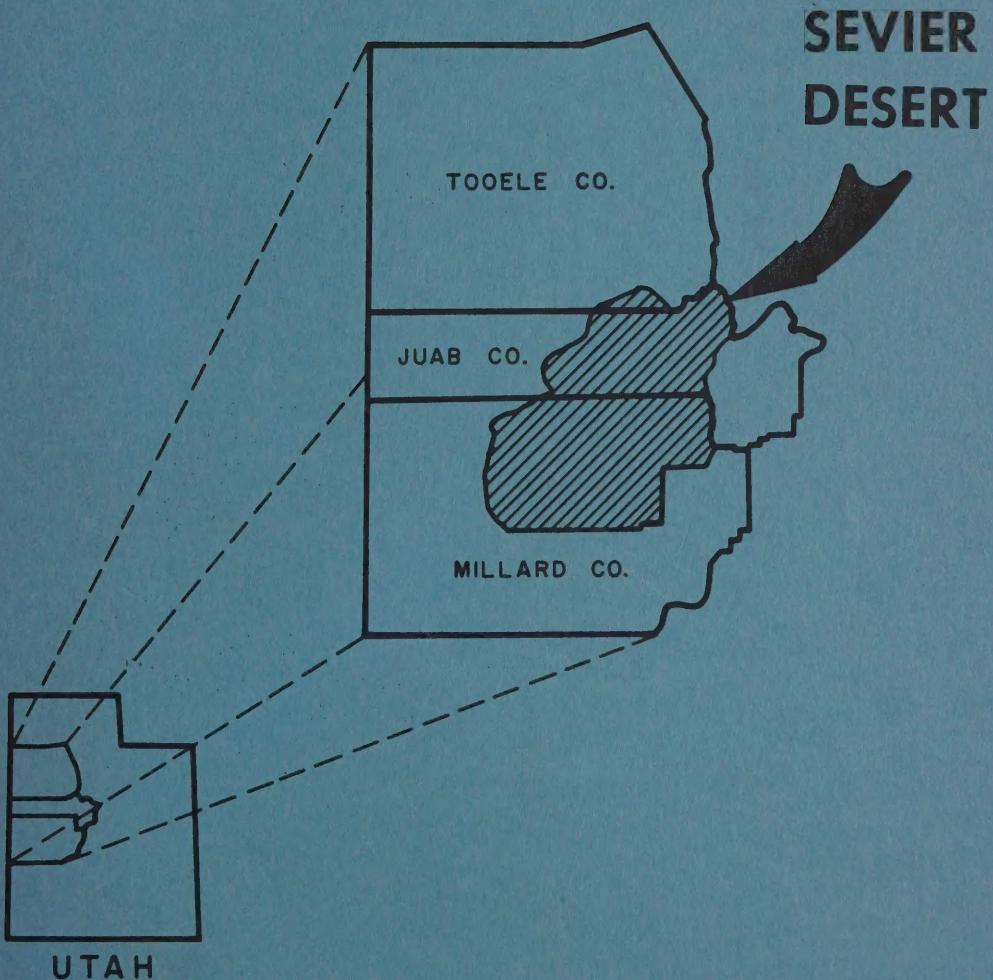


88078611

## BASIC-DATA REPORT NO. 9

# GROUND-WATER DATA

SEVIER DESERT, UTAH



GB  
1025  
.U8  
U83  
no. 9

1964

BASIC-DATA REPORTS: This is the ninth in a series of basic-data reports prepared cooperatively by the Utah State Engineer and the U.S. Geological Survey. The basic data included in this series of reports generally consist of well records, water levels and artesian pressures in wells, logs of wells and test holes, and chemical analyses of water samples collected during a detailed investigation or during a basic-records program. Pending publication of an interpretive companion report to be prepared cooperatively by the U.S. Geological Survey and the Utah State Engineer, much use of the basic data can be made by the public, water-well contractors, and consultants in planning water supplies.

Ted Arnow

District Geologist  
U.S. Geological Survey  
In charge of cooperative  
ground-water investigations in Utah

#4608078

ID: 88078611

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BASIC-DATA REPORT NO. 9

GROUND-WATER DATA

SEVILLE DESERT, UTAH

By

R. W. Mower, Hydraulic Engineer

and

R. D. Feltis, Geologist

U.S. Geological Survey

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Prepared by

The United States Geological Survey

in cooperation with

The Utah State Engineer

Salt Lake City, Utah

1964



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## Introduction

This report is intended to serve two purposes: (1) to make available to the public basic ground-water data useful in planning and studying development of water resources, and (2) to supplement an interpretive report that will be published later.

Records were collected during the period 1935-64 by the U.S. Geological Survey in cooperation with the Utah State Engineer as part of the investigation of ground-water conditions in the Sevier Desert, in Juab and Millard Counties, Utah. The interpretive material will be published in a companion report by R. W. Mower and R. D. Feltis.

This report is most useful in predicting conditions likely to be found in areas that are being considered as well sites. The person considering the new well can spot the proposed site on plate 1 and examine the records of nearby wells as shown in the tables and figures. From table 1 he can note such things as depth, diameter, water level, yield, use of water, temperature of water, and depth of perforations. By comparing the depth of perforations with the drillers' logs in table 3 he can note the type of material that yields water to the wells. Table 2 and figure 2 show the historic fluctuations and trends of water levels in the vicinity. From table 4 he can note the chemical quality of the water from wells in the vicinity. Table 5 shows the amount of water discharged during 1951-63 from the pumped irrigation, public supply, and industrial wells. If the reader decides from his examination that conditions are favorable, he can place an application to drill a well with the State Engineer. If the State Engineer believes unappropriated water is available, the application may be approved after minimum statutory requirements have been satisfied.

The report is also useful when planning large-scale developments of water supply. This and other uses of the report will be helped by use of the interpretive report upon its release.

The well numbers used in this report indicate the well location by land subdivision according to a numbering system that was devised cooperatively by the Utah State Engineer and G. H. Taylor of the Geological Survey about 1935. The system is illustrated in figure 1. The complete well number comprises letters and numbers that designate consecutively the quadrant and township (shown together in parentheses by a capital letter designating the quadrant in relation to the base point of the Salt Lake Base and Meridian, and numbers designating the township and range); the number of the section; the quarter section (designated by a letter); the quarter of the quarter section; the quarter of the quarter-quarter section; and, finally, the particular well within the 10-acre tract (designated by a number). By this system the letters A, B, C, and D designate, respectively, the northeast, northwest, southwest, and southeast quadrants of the standard base and meridian system of the Bureau of Land Management, and the letters a, b, c, and d designate, respectively, the northeast, northwest, southwest, and southeast quarters of the section, of the quarter section, and of the quarter-quarter

section. Thus, the number (B-2-2)12dcd-2 designates well 2 in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 12, T. 2 N., R. 2 W., the letter B showing that the township is north of the Salt Lake Base Line and the range is west of the Salt Lake Meridian; and the number (D-3-2)34bca-1 designates well 1 in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 34, T. 3 S., R. 2 E.

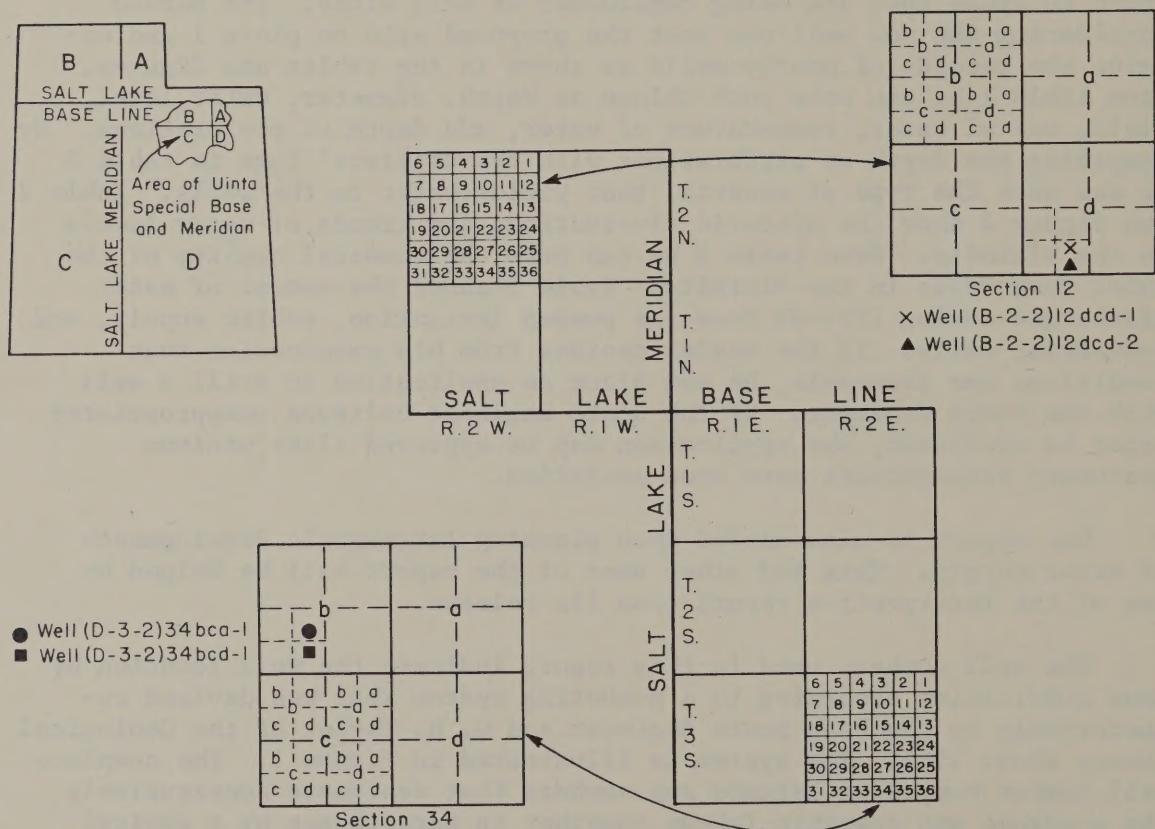


Figure 1. — Well-numbering system used in Utah.

Table 1.--Records of selected wells in the Sevier Desert

Well number: See text for description of numbering system.  
 Type of well: D, dug; Dr, drilled; J, jetted.  
 Casing: Finish - G, gravel pack; O, open end; P, perforated, upper and lower limits of perforations given in feet below the land surface if known and questioned (?) if extent of perforation is unknown; S, screen, length of screen given in feet if known.  
 Altitude of land-surface datum: Surveyed altitudes (from U.S. Geological Survey or Utah State Engineer records) are given in feet and tenths; altitudes interpolated from topographic maps are given in feet.  
 Water level: Measured distances to water levels are given in feet and tenths; reported and estimated distances are given in feet.  
 Method of lift: A, airlift; C, centrifugal pump; Cy, cylinder pump; F, flowing well; J, jet pump; N, no pump and well does not flow; T, turbine pump; Ts, submersible turbine pump.  
 Pump: Type of power - D, diesel engine; E, electric motor; G, gasoline engine; H, hand operated; N, none; P, propane engine; T, tractor; W, windmill.  
 Yield (gpm, gallons per minute): F, natural flow; P, pumped; e, estimated; m, measured; r, reported.  
 Use of water in 1963: D, domestic; I, irrigation; In, industrial; N, none; Nf, none, well destroyed or filled with debris above water level; Nt, none, drilled as test well; O, water-level observation; P, public supply; S, stock.  
 Other data available: C, chemical analysis (table 4); H, hydrograph (fig. 2); L, driller's log (table 3); P, pumpage (table 5); W, water-level measurements (table 2).

Well number	Owner or user	Year drilled	Type of well	Depth of well (feet)	Casing		Finish	Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Date of measurement	Rate (gpm)	Use of water in 1963	Temperature (°F)	Other data available	
					Diameter (inches)	Depth (feet)			Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)	Date of measurement						
Juab County																					
(C-10-3) 27caa-1	Union Pacific Railroad	1911	Dr	794	12,8	794	P298-424	5,860	-	-	-	-	-	-	-	-	-	-	-	-	-
27dbb-1 29ddc-1	do C. G. Hogan	1930 1959	Dr Dr	610 72	12 8	570 -	P390-435	5,860 5,760	-282 -47.1	11- 4-30 7-22-63	-	Cy G,W	-	-	-	-	-	D,In S	-	L.	
(C-11-3) 12cdd-1	U.S. Bureau of Land Management	-	Dr	257	6	-	-	5,905	-31.1	6-12-63	Cy	G	-	-	-	-	-	S	-	-	
20bda-1	-	-	D	57	1/54	-	-	5,595	-50.8	4-23-63	N	N	-	-	-	-	-	N	-	-	
(C-11-8) 18dbc-1 20bcc-1 33ccc-1	F. L. McKean L. W. Bennion G. C. Bennion	1962 1962 1952	Dr Dr Dr	200 200 376	11 11 12,8	175 154 376	P95-170 P80-150 P110-130, 202-376	4,552.6 4,568.8 4,591.2	-61.5 -58.9 -33.0	6-24-63 5- 2-63 5- 2-63	T N T	D -	1,150Pr - 1,250Pm	8- 62 - 6-24-63	I I I	- - 62	-	-	L.		
(C-11-9) 1bca-1 1cdb-1 12ca-1	do do do	1957 1952 1962	Dr Dr Dr	448 445 -	16,12 12 11	448 165 -	P138-448 P80-165 -	4,529.7 4,527.7 4,546.8	-80.3 -71.7 -73.7	5- 2-63 5- 2-63 5- 2-63	T T N	D D N	640Pm 800Pm -	6-25-63 6-24-63 -	I I I	61 61 -	-	L.			
(C-12-3) 29cda-1	General Refractories Co.	1956	Dr	810	12,8	810	P327-(?)	5,320	-250	10-31-56	T	D	-	400Pr	10-31-56	In	-	C,L.	-		
(C-12-4) 24bac-1	U.S. Bureau of Land Management	1935	D	17	120	17	.0	5,365	-7.9	6-12-63	N	N	-	-	-	-	S	-	W.		
(C-12-6) 15bac-1	do	1948	Dr	335	6	-	P(?)	5,110.5	-201.3	8-23-61	Cy	G	-	-	-	-	S	-	L,W.		
(C-12-7) 3bcb-1	do	1948	Dr	270	6	-	-	4,897.4	-235	8- 8-48	Cy	G	-	-	-	-	S	-	-		
(C-12-8) 4bac-1 4dad-1 9baa-1 9dbaa-1 28aab-1	W. H. Peterson do do do U.S. Bureau of Land Management	1960 1959 1959 1958 1935	Dr Dr Dr Dr Dr	250 220 272 390 245	16,8 12 12 16 6	250 P78-163 272 P(?) 238	P95-225 P90-271 P(?) -	4,592.1 4,593 4,593 4,593 4,600	-31.5 -60 -25.3 -21.0 -19.3	5- 2-63 12- 59 11-15-63 5- 2-63 11-13-63	T T T T J	D D D D G	- - 470Pm - -	- - 5- 2-63 - -	I I I I S	- - 64 C,L. L,W. L.	-				
(C-13-4) 23bcd-1	G. E. Collard	1962	Dr	150	6	127	0	5,034.4	-92.0	8-22-63	Cy	G	-	15Pr	7- 62	S	-	L.			
(C-13-6) 26bac-1	U.S. Bureau of Land Management	1935	Dr	175	6	-	-	4,752.9	-69.9	10- 3-63	Cy	W	-	20Pr	1- 35	S	61	C.			
(C-13-7) 9cbc-1	do	-	Dr	210	6	210	P150-(?)	4,636	-37.9	8-21-61	Cy	G	-	-	-	-	S	-	C,L.		
(C-14-4) 29abc-1 30aab-1	Spencer Nielson McIntyre Investment Co.	1945 1940	Dr Dr	260 427	4	-	-	4,899 4,857	-205 -170.0	8-14-45 3- 1-64	Cy Ts	G E	- - - -	12Pr - -	8-14-45 - -	S S	-	-			
(C-14-5) 1	U.S. Bureau of Land Management	1936	Dr	467	-	-	-	4,880	-	-	-	-	-	-	-	-	Nf	-	L.		
22ccc-1 35cdc-1 35daa-1 36ccc-1 36ccc-3	do J. M. Nelson do do do	1935 1959 1950 1918 1949	Dr Dr Dr Dr Dr	300 305 291 212 250	6 16 16 4 4	271 305 251 212 212	P200-300 P110-251	4,783 4,788.0 4,786 4,785 4,785	-96.6 -100.7 -93.2 -93.0 -110.8	3-20-61 12-19-63 12- 3-51 10-19-35 5- 9-61	Ts T T Cy Ts	E E D W E	3/4 100 - - 3/4	- 2,040Pm 2,050Pr -	- 8-22-63 12- 2-50 -	S I Nf Nf S	- 60 C,P. -	C,L,P,W.			
(C-14-6) 9bab-2	D. Christensen	1955	Dr	185	6	185	P180-185	4,727.6	-78.5	10- 3-63	Cy	W	-	4Pm	8-23-61	S	61	-			

1/ Diameter of well, no casing.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Date of measurement	Use of water in 1963	Temperature (°F)	Other data available
				Depth of well (feet)	Diameter (inches)	Depth (feet)		Above (+) or below (-) land-surface datum (feet)	Date of measurement		Type of power	Horsepower of prime mover	Rate (gpm)					
Juab County - Continued																		
(C-14-6) 9dd-a-1 21ccc-2 21ddd-1	D. Christensen E. A., Lyman do	1944 1937 1944	Dr Dr Dr	143 185 126	3 3 3	- - -	- 4,719.0 -48	-56.9 -67.5 8- 3-44	10- 3-63 10- 3-63 Cy	W W W	- - -	2Pm 4Pm -	8-23-61 8-23-61 S	S S 60 61	62			
(C-14-7) 20ccc-1	U.S. Bureau of Land Management	1957	J	194	2	194	0	4,580	+16.0	4-26-63	F	N	-	-	-	S	62	C.
(C-14-8) 13dca-1 25ccc-1	do do	- 1957	J	340	4	- 340	- 0	4,600 4,540	-6.2 +3.2	4-26-63 4-26-63	N F	- N	- -	- <1F	- 4-26-63	S S	- C,L.	
Millard County																		
(C-15-4) 8cba-1	A. M. Harder	1951	Dr	203	12	203	P83-203	4,709.1	-18.2	12-19-63	T	E	40	1,600Pm	4-26-63	I	58	C,H,L,P, W.
8cdc-1 10cad-1	Mureal Nielson Town of Leamington	- 1963	Dr Dr	189 820	4 12,	- 820	- P800-820	4,795 4,737.2	-101.8 -37.6	1- 7-60 12-19-63	N N	N N	- -	- -	- -	D,S P	-	C,L,P.
11add-1 17dab-1 18acd-2 18acd-3 18daa-1	Grant Nielson Clead Nielson Jerald Nielson do do	1963 1951 1951 1961 1951	Dr Dr Dr Dr Dr	485 350 337 311 406	16 16,12 16,14 6 16	407 350 337 311 406	P285-407 P236-350 P115-337 P4825 P220-372	4,786.6 4,823 4,825 4,825 4,840	-80.7 -131.4 -114.9 -137.0 -148.9	12-19-63 12-19-63 10-27-59 3- 1-64 12-19-63	T T N Ts T	E E N E E	- - - ½ 100	- 75 1,710Pm 1,510Pm	6-26-63 I NF - 9-27-63	I 61	C,L,P, H,L,P,W.	
20caa-1 20dc-1 26dcc-1	G. L. Nielson do Pool Creek Irrigation Co.	1963 1923 1951	Dr J Dr	1,000 186 660	16,12 3 12,10	940 180 505	P700-940 S P295-485	4,834 4,817 4,960	-147.8 -128.3 -265.6	12-19-63 12-19-63 12-19-63	T N T	E N E	150 200	2,600Pr 1,730Pm	12- 63 8-22-63	I I	L,P, H,L,W, C,H,L,P, W.	
33aac-1 34aaa-1	L. J. Roper Fool Creek Irrigation Co.	1945 1957	Dr Dr	180 520	4 16,12	180 510	- P203-505	4,874 4,909	-180 -227.8	7-14-45 12-19-63	T T	E E	- 125	1,040Pm	9-27-63	I	59	C,L,P.
(C-15-5) lccb-1 2ddc-1 10dd-1 13bbc-1	Earl Greathouse J. M. Nelson do Lynndyl Irrigation Co.	1951 1957 - 1957	Dr Dr Dr Dr	296 303 - 310	16 16 3 16	283 - - 310	P(?) P203-290 P225-297	4,790 4,791 4,782 4,788	-100.0 -102.6 -97.8 -100.0	0-12-19-63 12-19-63 3- 4-64 12-19-63	T T T T	E E E E	100 100 75	1,860Pm 1,840Pm 1,720Pm	8-22-63 8-22-63 9-27-63	I I I	58 58 C,L,P, C,L,P,W.	
14abc-1 14abc-1	Union Pacific Railroad	1911	Dr	471	10,8	471	P195-471	4,783	-	-	-	-	-	-	-	-	-	C.
14bda-1 26baa-1	do DMAD Irrigation Cos.	1943 1958	Dr Dr	700 860	16 16	700 824	P408-633 P670-815	4,783 4,688	-	-	T T	E E	- 100	2,520Pm	8-19-63	I	64	C,L,P, C,H,L,P, W.
29dda-1	U.S. Bureau of Land Management	1949	Dr	132	4	-	-	4,782	-108.6	3- 1-63	J	E	-	-	-	S	-	C,L,W.
33dc-1 36abb-1	DMAD Irrigation Cos. Taylor Flat Irrigation Co.	1961 1961	Dr Dr	825 935	24,20 16,12	792 855	P585-775 P145-855	4,675.1 4,810	-5.1 -113.9	12-19-63 4-12-62	T T	E E	150 125	2,920Pm 1,280Pm	8-19-63 8-22-63	I I	70 64	C,L,P, L,P.
(C-15-6) 7ddb-1	U.S. Bureau of Land Management	1936	Dr	336	8,6,3	336	0	4,739.5	-90.3	4-23-63	Cy	W	-	3Pm	8-23-61	S	60	
19cac-1 31ccc-1	E. A. Lyman W. W. Holman	1956 1954	Dr J	235 195	3 2	235 195	- 0	4,670.3 4,626	-37.6 +2.8	12-16-63 3- 8-63	Cy F	W N	- -	4Pm 12Fm	8-23-61 3- 8-63	S S	59 58	C,L,W.
(C-15-7) 6cd-3 7dd-1 17dad-1 17dcc-1 18caa-1	David Clark G. M. Johnson Leo Elaria, Jr. do W. B. Davis	- 1952 - 1952 1952	J J J J Dr	193 147 235 - 795	3 2 1½ - 12,8	193 147 235 - 795	0 0 0 - P300-780	4,577.2 4,579.7 4,588.1 4,586 4,575	+2.6 +2.2 -2.3 -1.8 +9.8	3- 5-63 3- 5-63 3- 5-63 3- 5-63 9-29-61	F F N F T	N N N F D	- - - - 690Pm	2Fm 2Fm 1Fm 1Fm 690Pm	3- 5-63 3- 5-63 9-13-61 8-24-62	S S S I	56 57 H,W. 58 64	C. - - - L,P.
18dcc-1	Lakeland Development Co.	-	J	-	1½	-	-	4,576.0	+5	3- 5-63	F	N	-	<1e	3- 5-63	S	56	
20cc-1 21bca-1 27cab-1 27daa-1	W. B. Davis do O. W. Hunsaker O. V. George	- - 1952 1952	J J Dr Dr	- - 668 650	1½ 2 10,8 12,8	- - 300 650	- - 1½ 300	4,574 4,582 4,593 4,598	+3.7 +1.7 +11.7 +8.9	3- 5-63 3- 5-63 4- 8-54 3- 11-63	F F F F	N N N N	- - - -	<1m - 90Pm - 690Pm	3- 5-63 - 9-28-61 - I	S N I 59	56 57 61 L,W.	
28ada-1 28bda-1 29baa-1 29dc-1 30bab-1	W. B. Davis do do do R. J. Jensen	1945 1962 - - 1961	J Dr J J J	389 - - - 278	2 16,12 1½ 1½ 2	389 - - - 380	0 0 - 0 0	4,590 4,582 4,576 4,582 4,574	+3.0 +1.7 +3.7 +2.0 -	8-13-53 3- 5-63 3- 5-63 3- 5-63 9-14-61	F N F F F	N N N N -	- - - - -	Nf I 2Fm 2Fm <1Fe	59 - 58 59 3- 5-63	I - S S S	56 - 58 59 - C.	
30bbo-1 30bdd-1 30dbc-1 31aaa-1 31aaa-2	C. F. Shurtz R. J. Jensen Roy Losee Virgil Losee do	- - - - 1961	J J J J J	170 - - 223 278	1½ - - 1½ 2	170 - - 223 278	0 - 0 0 0	4,572 4,574 4,576 4,577 4,577	+1.1 +3.1 +3.5 +7.2 +	3- 5-63 9-14-61 3- 7-63 9-14-61 7Fm	F F F F F	N N N N -	- - - - 7Fm	<1Fe 1Fm <1Fe 1Fm 12Fm	56 60 59 59 12Fm	S D,S S S D	- - - - 61	
31abb-2	Roy Losee	1955	J	380	2	380	0	4,580	+4.7	3- 7-63	F	N	-	-	-	D	61	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing		Altitude of land-surface datum (feet)	Water level		Method of lift	Pump		Yield		Date of measurement	Use of water in 1963	Temperature (°F)	Other data available	
				Depth of well (feet)	Diameter (inches)		Finish	Above (+) or below (-) land-surface datum (feet)		Type of power	Horsepower of prime mover	Rate (gpm)						
Millard County - Continued																		
(C-15-7)																		
31acc-1	Virgil Losee	1952	J	336	1½	336	0	4,581	+1.6	9-14-61	F	N	-	1Fm	9-14-61	S	59	
31baa-1	A. M. Smith	1955	J	405	2	405	0	4,580	+2.2	3- 7-63	F	N	-	4Fm	3- 7-63	D	62	
31cdd-1	A. M. Roberts	-	J	176	1½	176	0	4,577	-1.2	3- 7-63	N	N	-	-	-	N	-	
31ddd-1	E. D. Losee	-	J	-	1½	-	0	4,581	+2.8	9-29-61	F	N	-	1Fm	9-29-61	S	61	
32add-1	G. H. Black	-	J	420	1½	420	0	4,581	+4.4	12-16-63	C	E	-	2Fm	3-20-61	S	-	
32bb-1	Glen Losee	1950	J	224	1½	224	0	4,578	+4.6	3- 7-63	F	N	-	6Fm	9-25-61	D	58	
32ccd-1	J. H. Shurtz	-	J	-	1½	-	0	4,582	-5	3- 7-63	N	N	-	-	-	N	-	
33bac-1	W. B. Davis	1953	J	325	2	325	0	4,582	+2.8	3- 5-63	F	N	-	1Fm	3- 5-63	S	56	
33bcd-1	do	1962	Dr	900	24,	900	P500-900	4,582	-	T	D	90	1,000Fm	9-24-62	I	59		
33dcc-2	J. H. Shurtz	1953	J	236	1½	236	0	4,584	+1.6	9-11-61	F	N	-	2Fm	9-11-61	S	54	
33ecd-1	Roy Losee	1945	J	370	2	370	0	4,586	+2.0	3- 8-63	F	N	-	-	-	D	-	
34abb-1	W. B. Davis	-	J	290	2	290	0	4,589	+5.6	3-11-63	F	N	-	4Fm	3-11-63	S	56	
34ccc-1	Z. Boothe	-	J	-	1½	-	0	4,578	+3.0	3-11-63	F	N	-	-	-	D,S	-	
35abb-1	B. Munster	1953	J	85	1½	85	0	4,599	+5.8	3-11-63	F	N	-	2Fm	3-11-63	S	57	
35bcd-1	V. H. Anderson	1951	Dr	594	12,8	594	P(?)	4,596	+25.2	3-20-61	F	N	-	135Fm	4-23-63	I,S	-	
36bcc-1	Chesley and Black, Inc.	1942	J	80	1½	80	0	4,605	+5.6	3-11-63	F	N	-	12Fm	3-11-63	S	56	
36cba-1	do	1939	J	165	2	165	0	4,605	+10.2	3-21-63	F	N	-	-	-	I,S	57	
36cba-2	do	1939	J	140	2	140	0	4,605	+13.5	3-21-63	F	N	-	25Fm	9-27-61	I,S	57	
36ccb-1	do	1939	Dr	420	8	420	-	4,605	+34.0	3- 8-63	F	N	-	-	-	I,S	60	
36ccb-2	do	1939	J	43	2	43	0	4,605	-	-	F	N	-	-	-	I,S	-	
36cdb-1	do	1939	J	180	2	180	0	4,605	+8.8	3-21-63	F	N	-	25Fm	9-27-61	I,S	57	
36cd-2	do	1939	J	70	2	70	0	4,605	+4.6	3-21-63	F	N	-	-	-	I,S	57	
36cd-1	do	1939	J	128	3	128	0	4,605	+5.0	3-21-63	F	N	-	30Fe	3-21-63	I,S	57	
36cdc-1	do	1939	J	90	2	90	0	4,604	+5.1	3-21-63	F	N	-	-	-	I,S	57	
36cdc-2	do	1939	J	70	2	70	0	4,604	+5.3	3-21-63	F	N	-	12Fe	3-21-63	I,S	57	
36cdc-3	do	1939	J	55	3	55	0	4,605	+5.0	3-21-63	F	N	-	30Fe	3-21-63	I,S	56	
36cdd-1	do	1939	J	120	2	120	0	4,605	+5.7	3-21-63	F	N	-	-	-	I,S	57	
36cdd-2	do	1939	J	55	2	55	0	4,605	+4.9	3-21-63	F	N	-	12Fe	3-21-63	I,S	57	
(C-15-8)																		
8cac-1	U.S. Bureau of Land Management	-	J	150	2½	150	0	4,525	+5.3	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
13cdd-1	A. E. Reid	-	J	-	1½	-	-	4,572.5	-1.0	12-16-63	F	N	-	<1Fe	12-16-63	S	57	
23bba-1	do	1926	J	100	2	100	0	4,565.9	+1.8	3- 6-63	F	N	-	2Fe	3- 6-63	S	56	
23bba-2	do	-	J	117	1½	117	0	4,565.9	+1.9	3- 6-63	F	N	-	2Fe	3- 6-63	S	57	
24aab-1	do	-	J	-	1½	-	-	4,571.4	+1	3- 5-63	F	N	-	<1Fe	3- 5-63	S	-	
25aaa-1	W. L. Law	1936	J	285	1½	285	0	4,571	+3.8	12-16-63	F	N	-	1Fm	12-16-63	S	-	
25baa-1	Derral Christensen	-	J	-	1½	-	-	4,573	+2.2	3- 6-63	F	N	-	<1Fe	3- 6-63	S	-	
26aaa-1	Doyle Berry	-	J	-	1½	-	-	4,569	+2.6	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
26ddd-1	A. E. Reid	-	J	-	2	-	-	4,571	-3	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
27cdd-1	do	-	J	-	2	-	-	4,563	+4.9	3- 6-63	F	N	-	3Fm	3- 6-63	S	57	
29ccc-1	-	-	J	-	2	-	-	4,550	+2.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
32baa-1	W. L. Reid	-	J	-	2	-	-	4,545	+3.8	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-	
34add-1	A. E. Reid	1925	J	160	1½	160	0	4,572	-6	3- 6-63	F	N	-	<1Fm	9-12-61	S	-	
34dcd-1	do	1930	J	210	1½	210	0	4,574	-3.7	3- 6-63	N	N	-	0	3- 6-63	N	-	
34dc-2	do	1913	J	450	1½	450	0	4,574	-1.6	3- 6-63	A	G	-	2Fe	3- 6-63	S	-	
35acc-1	Vera Jensen	1929	J	-	1½	-	-	4,573	+4.4	3- 6-63	N	N	-	0	3- 6-63	N	-	
35cbc-1	Warren Jensen	1923	J	220	1½	220	0	4,574	-2.2	3- 6-63	N	N	-	0	3- 6-63	N	-	
35ccc-1	R. W. Morrison	1913	J	165	1½	165	0	4,575	-2.7	3- 6-63	N	N	-	0	3- 6-63	N	-	
35dc-1	A. E. Reid	-	J	364	1½	364	0	4,578	-3.6	3- 6-63	N	N	-	0	3- 6-63	N	-	
35ddc-1	do	1928	J	464	2	464	0	4,577	-4.8	3- 6-63	N	N	-	0	3- 6-63	N	-	
36ada-1	Cloy Broderick	1918	J	-	1½	-	-	4,576	+4.2	9-13-61	F	N	-	<1Fe	9-13-61	S	59	
36dd-1	A. E. Reid	1917	J	350	2	350	0	4,575	-	-	F	N	-	<1Fm	9-14-61	S	57	
36dcd-1	do	1917	J	350	2	350	0	4,575	-2	3- 6-63	F	N	-	<1Fe	3- 6-63	S	56	
(C-15-10)	ladc-1	U.S. Bureau of Land Management	1948	Dr	701	4	605	P496-585	4,710	-131.0	11-13-63	Cy	G	-	40Pr	1950	S	-
(C-16-4)	18bda-1	Sinks Irrigation Co.	1958	Dr	375	16	375	P180-(?)	4,818	-74.3	12-19-63	T	E	40	790Pm	9-25-63	I	62
19dbb-1	L. Finlinson	1947	Dr	250	6	245	P136-225	4,890	-	-	Cy	W	-	-	-	S	-	
19dbd-1	do	1952	Dr	344	16	324	P30-320	4,906	-160.7	12-19-63	T	D	-	900Pm	9- 1-61	I	59	
30bdb-1	North Fields Irrigation Co.	1957	Dr	337	16	-	-	-	-	-	N	N	-	-	-	Nf	-	
30ddb-1	do	1957	Dr	637	16	-	P250-(?)	4,978	-231.2	12-19-63	T	E	125	520Pm	9-25-63	I	56	
31bcb-1	J. L. Anderson	1947	Dr	248	6	-	P206-224	-	-193	6-18-47	-	-	-	-	-	S	-	
32cba-1	North Fields Irrigation Co.	1956	Dr	233	16	-	-	-	-	-	N	N	-	-	-	Nf	-	
(C-16-5)	13dbc-1	G. L. Lovell	1941	Dr	148	6	148	P(?)	4,801	-47.7	4- 5-60	Cy	G	-	-	-	S	-

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Casing			Altitude of land-surface datum (feet)	Water level		Method of lift	Type of power	Yield		Use of water in 1953	Temperature (°F)				
			Type of well	Depth of well (feet)	Diameter (inches)		Depth (feet)	Finish			Above (+) or below (-) land-surface datum (feet)	Date of measurement	Rate (gpm)	Date of measurement				
Millard County - Continued																		
(C-16-5)																		
18caa-1	DMAD Irrigation Cos.	1961	Dr	935	20, 16	935	P578-862	4,671.8	-11.4	12-19-63	T	E	150	3,200Pm	8-19-63	I	68	C, L, P.
19cbd-1	do	1960	Dr	830	16, 12	823	P570-803	4,671.5	-14.7	12-19-63	T	E	100	2,000Pm	8-19-63	I	68	C, L, P., W
22ddc-1	U.S. Bureau of Land Management	1936	Dr	207	8, 6, 3	207	P(?)	4,759	-100	11-21-36	-	-	-	-	-	S	-	L.
(C-16-6)																		
7aaa-1	do	1963	Dr	307	6	307	0	4,638	-8.3	3- 7-64	Cy	W	-	-	-	S	-	
7bbb-3	W. W. Holman	1930	J	150	3	150	0	4,609	+6.1	3-20-63	F	N	-	20Fm	3-20-63	I, S	55	
7bbc-2	do	1931	J	155	4	155	0	4,605	+5.5	3-20-63	F	N	-	60Fe	3-20-63	I, S	55	
7bbd-2	do	-	J	125	3	125	0	4,610	+2.2	9-28-61	F	N	-	4Fe	9-28-61	I, S	55	
7cac-1	do	1934	J	188	3	188	0	4,615	+4.5	3-20-63	F	N	-	6Fm	3-20-63	I, S	58	
7cad-1	do	1926	J	100	2	100	0	4,617	+3.5	3-20-63	F	N	-	3Fm	3-20-63	S	59	
7dbc-1	do	1928	J	104	2	104	0	4,620	+1.3	3-20-63	F	N	-	<1Fe	3-20-63	S	58	
18bad-1	J. A. DeLapp	1958	J	225	2	225	0	4,618	+5.2	3-20-63	F	N	-	7Fm	3-20-63	S	61	
34bad-1	Town of Delta	1943	Dr	302	6	296	S4	4,758	-117	10-12-51	N	N	-	20Pm	9-18-43	N	58	G.
34bad-2	do	1959	Dr	377	6	377	P352-354	4,758	-110	6- 5-59	J	E	1½	15Pm	6- 5-59	P	-	G, L.
(C-16-7)																		
laab-1	W. W. Holman	1938	J	150	1½	150	0	4,613	+1.9	3-21-63	N	N	-	1Fm	3-21-63	S	56	
labc-3	do	1930	J	60	2	60	0	4,604	+2.7	3-21-63	N	N	-	1Fe	3-21-63	S	54	
lbaa-1	do	1914	J	135	2	135	0	4,603	+4.5	3-21-63	N	N	-	5Fe	3-21-63	S	53	
ldaa-1	do	-	J	-	2	-	-	4,608	+3.0	3-21-63	N	N	-	3Fe	3-21-63	S	56	
ldcd-1	do	1929	J	132	2	132	0	4,605	+4.7	3-20-63	F	N	-	15Fe	3-20-63	S	56	W.
2cbc-1	F. S. Shurtz	-	J	400	1½	400	0	4,596	+5.6	11-30-54	F	N	-	-	-	S	56	G.
3aaa-1	J. A. Shields	1916	J	225	1½	225	0	4,592	+1.1	12-16-63	F	N	-	<1Fe	12-16-63	S	54	W.
3abb-1	H. Done	-	J	170	2	170	0	4,589	+4.0	3- 8-63	F	N	-	<1Fe	3- 8-63	S	55	
3add-1	Leo Davis	-	J	320	1½	320	0	4,594	+2.4	3-11-63	J	E	-	-	-	D, S	-	
3add-2	do	1961	J	147	3	142	0	4,594	-3.8	3-11-63	N	N	-	0	3-11-63	N	-	
3abe-1	R. G. Clark	1918	J	-	1½	-	-	4,591	+1.9	3-11-63	F	N	-	<1Fe	3-11-63	N	-	
3ddd-1	R. B. Clark	1924	J	300	1½	300	0	4,598	+1.7	3-12-63	-	-	-	-	-	D, S	-	
4abb-1	J. N. Hinckley	1920	J	324	1½	309	0	4,584	+3.2	12-16-63	F	N	-	3Fe	12-16-63	S	55	G, H, W.
4bba-1	D. A. Poulsen	1927	J	265	1½	265	0	4,586	+3.2	9-26-61	F	N	-	2Fm	9-26-61	D, S	56	
4bdd-1	H. Done	1914	J	-	2	-	-	4,589	-4.5	3-14-63	N	N	-	-	-	N	-	
4dad-1	H. E. Meinhardt	1920	J	100	2	100	0	4,591	+1.7	3-11-63	F	N	-	<1Fm	3-11-63	S	56	
4dbb-1	A. F. Barben	1915	J	152	1½	152	0	4,589	+1.2	11-10-61	F	N	-	<1Fm	11-10-61	S	55	
5aaa-1	Evelyn Shields	1938	J	-	1½	-	-	4,583	-	-	F	N	-	<1Fm	9-21-61	D, S	-	
5acc-1	K. C. Dalton	1912	J	250	2	250	0	4,588	-1.9	3-14-63	N	N	-	0	3-14-63	N	-	
5add-1	V. H. Fowles	1918	J	-	1½	-	-	4,588	-2.3	3-14-63	N	N	-	0	3-14-63	N	-	
5baa-1	J. L. Oliver	-	J	-	1½	-	-	4,583	+1.8	3- 7-63	F	N	-	<1Fe	3- 7-63	S	-	
5bbb-1	C. W. Carey	-	J	235	1½	-	-	4,582	-3	3-14-63	N	N	-	0	3-14-63	N	-	
5bdd-1	L. B. Smith	1917	J	-	1½	-	-	4,588	-3.0	3-14-63	N	N	-	0	3-14-63	N	-	
5dba-1	R. B. Clark	1925	J	400	1½	400	0	4,589	+1.2	3-14-63	F	N	-	<1Fe	3-14-63	S	-	
5ab-1	J. L. Oliver	-	J	-	1½	-	-	4,581	-5.1	3- 7-63	N	N	-	0	3- 7-63	N	-	
6acb-1	M. J. Moody	1913	J	54	2	54	0	4,581	- .7	3-14-63	N	N	-	0	3-14-63	N	-	C.
6baa-1	do	1917	J	350	1½	350	0	4,580	+4	3-14-63	N	N	-	0	3-14-63	N	-	
6bbc-1	do	1917	J	180	1½	180	0	4,581	-2.4	3-14-63	N	N	-	0	3-14-63	N	-	
6ccd-1	do	1917	J	-	2	-	-	4,586	-4.8	3-14-63	Cy	H	-	-	-			
6ddc-1	L. B. Smith	1925	J	-	1½	-	-	4,586	-3.8	3-14-63	N	N	-	0	3-14-63	N	-	
7aba-1	F. G. Hill	1915	J	200	1½	200	0	4,586	-2.8	3-14-63	N	N	-	0	3-14-63	N	-	
7acd-1	do	1925	J	-	1½	-	-	4,590	-6.0	3-15-63	N	N	-	0	3-15-63	N	-	C.
7add-1	W. C. Ivie	1922	J	-	2	-	-	4,593	-8.8	3-15-63	N	N	-	0	3-15-63	N	-	
7bcc-2	Mrs. V. Robinson	1953	J	215	1½	215	0	4,586	-9.8	3-15-63	N	N	-	0	3-15-63	N	-	
8abb-1	Harold Jensen	1914	J	-	2	-	-	4,589	-2.9	3-14-63	Cy	H	-	-	-			
8add-1	W. C. Ivie	1915	J	180	2	180	0	4,595	-9.3	3-14-63	N	N	-	0	3-14-63	N	-	
8dc-1	L. B. Smith	1950	J	295	2	295	0	4,597	-1.6	3-15-63	A	G	-	-	-	S	-	
8ddd-1	L. I. Porter	1915	J	450	1½	450	0	4,598	-7.4	3-14-63	N	N	-	0	3-14-63	N	-	
9add-2	W. E. Clark	-	J	200	2	200	0	4,600	-6.4	3-11-63	-	-	-	-	-	D	-	
9cdd-1	B. B. Larsen	1918	J	-	1½	-	-	4,602	-9.8	3-14-63	N	N	-	0	3-14-63	N	-	
10abdd-1	R. B. Clark	1926	J	372	1½	372	0	4,598	+1.4	3-10-64	N	N	-	0	1- 2-63	N	-	
10add-1	W. E. Clark	1912	J	-	-	-	-	4,603	-9.1	3-12-63	Cy	H	-	-	-	N	-	
10bad-1	H. Done	1961	Dr	919	16, 12	919	P500-915	4,592	+12.4	3- 1-63	T	D	-	1,920Pm	9-26-63	I	63	C, L, P.
10bbb-2	do	1962	Dr	350	6	350	0	4,594	+2.5	3- 1-63	J	E	-	-	-	D	-	G, L.
10bcc-1	R. T. Clark	1915	J	300	1½	300	0	4,600	-1.4	3-12-63	N	N	-	0	3-12-63	N	-	
10cdd-1	B. B. Larsen	1949	J	380	2	380	0	4,604	-5.4	12-16-63	N	N	-	-	-	S	-	L, W.
11bbc-1	J. Hersleff	-	J	393	2	393	0	4,601	+5.5	3-12-63	F	N	-	1Fe	3-12-63	D	-	
11ccc-1	F. A. Lyman	-	J	-	-	-	-	4,606	+ .9	3-14-63	N	N	-	<1Fe	3-14-63	S	-	
12abb-1	W. W. Lyman	1923	J	137	2	132	0	4,605	+3.4	3-12-63	F	N	-	12Fm	3-12-63	S	56	
12acd-1	W. E. Black	1947	J	310	4, 2	310	0	4,603	+6.5	3-20-63	F	N	-	3Fm	3-20-63	S	56	
12baa-1	H. D. Hansen	1951	Dr	484	8, 6	479	P275-450	4,604	+19.8	3-14-63	F	N	-	100Fm	5-20-63	I, S	59	L, W.
12cccd-1	A. Barney	1951	Dr	582	8	582	P405-545	4,605	+13.4	3-13-63	F	N	-	170Fm	4-23-63	I, S	61	
12dcdd-1	W. E. Black	-	J	180	2	180	0	4,608	+7.5	3-26-62	N	N	-	2Fm	6-27-63	I, S	56	W.
12dcdd-5	do	1955	Dr	704	8, 6	704	P310-456	4,608	+21.9	3-13-63	F	N	-	270Fm	5-20-63	I, S	63	H. L. W.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing		Finish	Altitude of land-surface datum (feet)	Water level	Pump	Yield		Date of measurement	Use of water in 1963	Temperature (°F)	Other data available			
				Diameter (inches)	Depth (feet)					Type of power	Horsepower of prime mover							
Millard County - Continued																		
(C-16-7)																		
12ddd-3	W. W. Holman	-	J	200	2	200	0	4,610	+2.5	3-20-63	F	N	-	3Fm	3-20-63	S	58	
13abb-1	F. B. Chesley	-	J	-	-	-	4,605	+6.0	3-12-63	F	N	-	4Fm	3-12-63	S	56		
13bbc-1	J. A. DeLapp	1914	J	190	1½	190	0	4,605	+2.8	3-12-63	F	N	-	2Fm	3-12-63	S	56	
13cad-1	do	1951	J	288	1½	288	0	4,613	+10.2	3-14-63	F	N	-	-	-	S	60	
13ccc-1	F. B. Chesley	1953	J	284	1½	284	0	4,616	+5.8	3-12-63	A,F	G	-	-	-	S	59	
13cdc-1	do	-	J	-	2	-	-	4,611	+.6	3-12-63	F	N	-	-	-	S	-	
14bab-1	W. W. Holman	1921	J	360	1½	300	0	4,607	+4.6	3-20-61	F,J	E	-	-	-	D,S	C.	
14ddc-1	H. Munster	-	J	425	1½	425	0	4,616	+2.1	3-12-63	F	N	-	3Fm	3-26-62	S	W.	
15acc-1	J. E. Kozina	1917	J	313	2	313	0	4,611	-4.1	3-22-63	C	E	-	-	-	D,S		
15bbc-1	H. E. Mienhardt	1915	J	390	2	390	0	4,610	-8.9	3- 1-63	N	N	-	-	-	N		
15bbc-2	do	1962	J	302	2	291	0	4,610	-6.5	3- 1-63	C	E	-	-	-	D		
16bab-1	D. E. Jenson	-	J	-	2	-	-	4,601	-11.0	3-14-63	-	-	-	-	-	-		
16ddc-1	R. C. Moody	1915	J	230	2	230	0	4,608	-12.1	3-18-63	Cy	H	-	-	-	-		
16dda-1	S. H. Hales	1945	J	413	2	413	0	4,612	-6.8	3-18-63	N	N	-	-	-	N		
17acd-1	L. B. Smith	1928	J	360	1½	360	0	4,600	-14.6	3-18-63	-	-	-	-	-	D		
17dab-1	do	1926	J	150	3	150	0	4,600	-16.1	3-18-63	-	-	-	-	-	N		
19ccb-1	Milo Mortenson	-	J	-	2	-	-	4,594	-7.9	3-18-63	N	N	-	-	-	-		
20bab-1	F. A. Henrie	1920	J	180	2	180	0	4,605	-18.6	3-19-63	A	G	-	-	-	S		
21acd-1	H. E. Mienhardt	-	J	-	2	-	-	4,614	-22.0	12-16-63	N	N	-	-	-	O		
23abb-1	W. Munster	1947	J	310	1½	310	0	4,617	+9.7	3-26-62	C	E	-	-	-	D	H,W.	
23bab-2	F. H. Heise	1953	J	301	1½	301	0	4,617	-.1	3-12-63	N	-	-	-	-	D,S		
23dad-1	D. L. Hansen	1945	J	300	2	300	0	4,625	-4.4	3-14-63	A	G	-	-	-	S	G.	
24aba-1	Mrs. H. E. Simons	1920	J	330	1½	330	0	4,618	+.6	3-14-63	F	N	-	<1Fm	-	S		
24bca-1	J. R. Jones	1952	Dr	855	10	855	P346-795	4,622	+7.2	3- 1-63	F,T	E	30	1,370Pm	8-14-63	I	72	
27bcc-2	C. B. Smith	1935	J	245	2	245	0	4,623	-24.0	3-19-63	N	N	-	-	-	N	C,L,P,W.	
27bcc-1	P. R. Smith	1909	J	265	2	265	0	4,624	-13.6	10-25-61	N	N	-	-	-	N		
28bbc-2	J. H. Owens	1944	J	170	1½	170	0	4,610	-13.1	3-19-63	-	-	-	-	-	N		
29acb-1	M. C. Henrie	1948	J	210	1½	210	0	4,606	-15.0	3-19-63	A	G	-	-	-	S		
31ccb-1	L. D. Perkins	-	J	-	1½	-	-	4,591	-.6	3-19-63	N	N	-	-	-	N		
31dccl-1	C. Bliss	1953	J	180	1½	180	0	4,595	-1.0	3-19-63	A	G	-	-	-	S		
31ddd-1	E. S. Johnson	1925	J	150	1½	150	0	4,601	-4.0	3-19-63	A	G	-	-	-	S		
32ddc-1	J. L. Bunker	-	-	-	-	-	-	4,606	-2.5	3-22-63	-	-	-	-	-	S		
33bba-1	E. L. Abbott	-	J	-	1½	-	-	4,616	-	-	G	E	-	-	-	D		
33bab-2	L. E. Abbott	1960	J	245	2	235	0	4,616	-15	5-	60	C	E	-	-	-	D	C,L.
33cbc-1	M. E. Bird	-	-	-	1½	-	-	4,610	+.5	3-22-63	-	-	-	-	-	S		
34bcc-1	W. R. Walker	1947	Dr	41	24,12	41	P17-28	4,624	-12.0	12-16-63	N	N	-	-	-	O		
34ddd-1	M. J. Ogden	1945	J	355	2	355	0	4,630	-16.9	3-22-63	N	N	-	-	-	N		
35aca-1	Lyle Bunker	1918	J	170	1½	170	0	4,641	-25.7	3-22-63	A	G	-	-	-	S		
36acb-1	E. A. Lyman	1927	J	125	2	125	0	4,610	+4.6	3-20-63	F	N	-	4Fm	3-20-63	S	62	
36cac-1	do	1912	J	145	1½	145	0	4,610	+4.9	3-20-63	F	N	-	6Fm	3-20-63	S	62	
36cbc-1	Mrs. M. D. Jones	1926	J	135	1½	135	0	4,610	+3.6	11-16-61	F	N	-	2Fm	11-16-61	S	62	
(C-16-8)																		
laaa-1	W. H. Jensen	1918	J	350	2	350	0	4,579	+.6	3-14-63	F	N	-	<1Fm	3-14-63	S	-	
laca-1	Harold Mienhardt	1917	J	350	1½	350	0	4,579	-5.2	3-14-63	A	G	-	-	-	S	-	
lbaa-1	W. H. Jensen	1917	J	350	1½	350	0	4,576	-.3	3- 9-64	F	N	-	<1Fe	3- 9-64	S	-	
lddd-1	M. J. Moody	-	J	-	1½	-	-	4,584	-6.1	3-14-63	N	N	-	-	-	N	-	
Zaba-1	R. A. Bunker	-	J	-	1½	-	-	4,575	-2.0	3-14-63	N	N	-	-	-	N	-	
2bbb-1	W. Urban	-	J	169	1½	169	0	4,573	-1.0	3- 6-63	-	-	-	-	-	N		
2ddd-1	W. H. Jensen	-	J	-	1½	-	-	4,578	-1.5	3-14-63	N	-	-	-	-	N		
2ddd-1	T. A. Dennison	1920	J	218	1½	218	0	4,581	-2.4	3-14-63	N	N	-	-	-	N		
3ddd-2	Gordon Mendenhall	1914	J	166	2	166	0	4,574	+3.1	3-21-61	C	E	-	-	-	D,S		
3bad-1	do	1940	J	166	2	166	0	4,571	+.5	3-15-63	N	N	-	-	-	S		
3cda-1	do	1940	J	190	2	190	0	4,571	+.3	3-15-63	N	N	-	-	-	S	-	
8ddd-1	U.S. Bureau of Land Management	-	-	-	2	-	-	4,573.6	+1.1	3-15-63	F	N	-	<1Fm	3-15-63	S	-	
9dccl-1	J. C. Peterson	1925	J	180	2	180	0	4,574.7	-4.5	3-15-63	N	N	-	-	-	N	-	
10acd-1	Gordon Mendenhall	-	-	-	1½	-	-	4,578	-3.8	3-15-63	N	N	-	-	-	S	-	
10cbd-1	do	1940	J	153	2	153	0	4,573	-.6	3-15-63	N	N	-	-	-	N	-	
11aad-1	G. H. Tolbert	1927	J	230	2	230	0	4,580	-2.6	3-15-63	N	N	-	-	-	N	-	
12ddd-2	L. C. Peck	1962	Dr	954	16	954	P744-944	4,587	-9.0	3-15-63	T	D	70	1,730Pm	6-27-64	I	80	
13bbd-1	W. R. Walker	1950	J	122	2	122	0	4,580	-3.1	3-18-63	Cy	H	-	-	-	S	-	
13ddc-1	K. Porter	1918	J	-	1½	-	-	4,589	-5.9	3-18-63	N	N	-	-	-	N	-	
14acd-1	W. H. Jensen	1950	J	145	2	145	0	4,582	-5.5	3-15-63	A	G	-	-	-	S	-	
14bad-1	G. A. Walker	-	J	-	2	-	-	4,581	-5.9	3-15-63	N	N	-	-	-	N	-	
14cad-1	K. E. Murray	1919	J	-	2	-	-	4,581	-5.7	3-15-63	N	N	-	-	-	N	-	
14dcbl-1	M. B. Hollbrook	-	J	-	1½	-	-	4,584	-11.5	3-15-63	N	N	-	-	-	N	-	
15aad-1	G. A. Walker	1925	J	175	1½	175	0	4,580	-8.1	3-15-63	N	N	-	-	-	N	-	
15ddc-2	B. Schenna	-	J	110	1½	110	0	4,579	-1.5	12- 6-46	-	-	-	-	-	D,S	C.	
15ddd-3	Q. T. Shepherd	1924	J	190	1½	190	0	4,581.8	-7.5	3-15-63	N	N	-	-	-	N	H,W.	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Finish	Altitude of land-surface datum (feet)	Water level		Method of lift	Pump	Yield		Date of measurement	Use of water in 1963	Temperature (°F)	Other data available
				Depth of well (feet)	Diameter (inches)	Depth (feet)			Above (+) or below (-) land-surface datum (feet)	Date of measurement			Type of power	Horsepower of prime mover	Rate (gpm)			
Millard County - Continued																		
(C-16-8)																		
15ddd-4	Q. T. Shepherd	1925	J	290	2	290	0	4,582	-7.7	3-15-63	N	N	-	-	-	N	-	W.
16bcd-1	A. A. Young	1952	J	155	2	155	0	4,574	-5	3-15-63	N	N	-	-	-	N	-	C,W.
18daa-1	U.S. Bureau of Land Management	-	J	-	1½	-	-	4,569.0	-1	3-15-63	N	N	-	-	-	N	-	
19ddd-1	do	-	J	128	1½	-	0	4,567.2	-4.2	3-22-63	N	N	-	-	-	N	-	
20odd-1	L. B. Ellsworth	-	-	-	-	-	-	4,569.7	-4.6	3-22-63	N	N	-	-	-	N	-	C.
21bbb-1	do	1942	Dr	855	26,12	632	G,P130-632	-	-1.6	3-18-63	N	N	-	550Pr	10-8-42	N	-	C,L.
21ccb-1	do	1942	Dr	996	26,12	996	G,P182-996	4,569.8	-1.8	3-18-63	N	N	-	1,045r	9-2-42	O	-	C,L,W.
21ccb-1	do	1942	Dr	658	26,12	640	G,P130-640	-	-	-	T	D	-	1,130m	6-13-62	I	66	C,L,P.
21ddd-1	do	-	J	125	2	125	0	4,575.3	-6.0	12-16-63	N	N	-	-	-	O	-	H,W.
22aaa-1	K. Murray	1930	J	200	1½	200	0	4,582	-6.6	3-15-63	N	N	-	-	-	N	-	
22add-1	do	1930	J	200	1½	200	0	4,585	-9.8	3-18-63	N	N	-	-	-	N	-	
22bad-1	Harold Done	1952	Dr	150	8,10	145	-	4,579	-6.3	3-22-63	T	T	-	-	-	I,S	-	
22cbc-1	S. E. Taylor	1930	J	200	1½	200	0	4,578	-5.9	3-18-63	N	N	-	-	-	N	-	
24aac-1	L. P. Gronning	1927	J	-	1½	-	-	4,591	-9.4	3-18-63	N	N	-	-	-	N	-	
24baa-1	do	1954	J	194	2	194	0	4,586	-5.0	3-22-63	N	N	-	-	-	N	-	
24ccc-1	E. Fullmer	1912	J	-	1½	-	-	4,588	-6.7	3-18-63	A	G	-	-	-	S	-	
26bbc-1	A. A. Young	1944	J	96	2	96	0	4,584	-10.6	3-19-63	N	N	-	-	-	N	-	
26bdb-1	Golden Harvest Irrigation Co.	1959	J	1,076	2	1/	-	4,591	-	-	F	N	-	-	-	Nt	-	L.
26bdb-2	do	1959	Dr	844	18,16	844	P502-842	4,591	-25.0	3-19-63	T	E	100	1,390Pm	9-26-63	I	79	C,P.
27bac-1	J. C. Peterson	1950	J	90	2	90	0	4,577	-2.9	3-19-63	N	N	-	-	-	N	-	
27bcb-1	do	1953	J	149	2	149	0	4,577	-3.5	3-19-63	N	N	-	-	-	N	-	
27ccc-1	J. S. Young	-	J	-	2	-	-	4,577	-11.2	3-19-63	A	G	-	-	-	S	-	
27daa-1	M. H. Young	1954	J	170	2	170	0	4,581	-11.8	3-19-63	A	G	-	-	-	S	-	L,W.
27ddd-1	E. P. Young	-	J	140	1½	140	0	4,589	-13.3	3-19-63	N	N	-	-	-	N	-	
28add-1	J. S. Young	-	-	-	-	-	-	4,576	-3.1	3-22-63	A	G	-	-	-	S	-	
28cccd-3	-	-	J	102	2	102	0	4,577	-5.3	3-10-64	N	N	-	-	-	-	-	
29aac-1	A. A. Young	1950	J	160	2	160	0	4,569.8	-2.6	3-22-63	A	G	-	-	-	S	-	
30dda-1	Bountiful State Bank	1928	J	165	1½	165	0	4,572	-4.3	3-22-63	N	N	-	-	-	N	-	
31cad-1	A. A. Young	1952	J	150	2	150	0	4,575	-11.3	3-19-63	A	G	-	-	-	S	-	
32baa-1	T. S. Melville	1925	J	185	2	185	0	4,571.6	-4.9	3-18-47	N	N	-	-	-	NF	-	
32baa-2	do	1953	J	155	2	155	0	4,572	-6.5	3-19-63	A	G	-	-	-	S	-	
36bbb-2	J. M. Brady	1932	J	208	2	208	0	4,594	-14.0	3-10-64	C	E	-	-	-	S	-	
36bbc-1	R. J. Franklin	1941	J	255	2	255	0	4,589	-8.3	3-19-63	Gy	W	-	-	-	D,S	-	
36ccc-1	G. D. Moody	1921	J	150	2	150	0	4,588	-7.0	3-19-63	N	N	-	-	-	N	-	
36ccdd-1	G. C. Bishop	1941	J	210	1½	210	0	4,589	-13.8	12-16-63	N	N	-	-	-	O	-	
36dad-1	R. J. Hoelzle	-	-	-	1½	-	-	4,590	+1.0	3-19-63	N	N	-	-	-	N	-	L,W.
(C-16-9)																		
29dccl-1	U.S. Bureau of Land Management	1948	Dr	151	6,5	149	P129-(?)	-	-70	6-23-48	Gy	W	-	-	-	S	-	L.
(C-17-4)																		
6add-1	South Fields Irrigation Co.	1960	Dr	700	12	191	0	-	-330	12-1-60	N	N	-	-	-	Nt	-	L.
(C-17-5)																		
15bba-1	U.S. Bureau of Land Management	1963	Dr	150	6	142	P128-138	4,760	-29.1	12-17-63	-	-	-	-	-	S	-	L.
(C-17-6)																		
3daa-1	E. Thomas	1950	Dr	580	16	580	P150-580	4,735	-104.0	12-17-63	T	D	-	1,150Pm	7-31-51	I	-	H,L,P,W.
5bcb-1	R. Spor	1912	J	185	2	185	0	4,703	-79.9	3- 6-63	Gy	H	-	-	-	N	-	
5bdc-1	Q. T. Shepherd	1939	J	150	2	150	0	4,692	-70	4- 8-39	Gy	E	-	-	-	S	-	
6bcd-1	Town of Delta	1917	Dr	737	12	713	P(?)	4,643	-30	10-10-61	T	E	20	300Pm	8-28-62	P	66	C,L,P.
6cbd-2	do	1917	Dr	638	14,12	-	P(?)	4,643	-10.6	3- 5-63	N	N	-	-	-	N	-	
7bcc-3	J. M. Ross	-	J	100	1½	100	0	4,634	-15.7	3- 5-63	N	N	-	-	-	N	-	
7bb-2	P. Rawlinson	1920	J	504	1½	504	0	4,633.0	-4.6	9- 4-62	N	N	-	-	-	N	-	
8acc-1	C. M. Pace	-	J	-	2	-	-	4,627	-3	3- 4-63	N	N	-	-	-	N	-	
8bdd-1	D. Evans	1950	J	399	3	399	0	4,627	+3.2	11- 9-53	J	E	-	-	-	S	-	
8caa-1	C. M. Pace	1950	J	357	2	357	/0	4,626	-5.0	12-17-63	N	N	-	-	-	O	-	H,L,W.
8dc-1	B. Mork	1925	J	135	1½	135	0	4,622	-3.0	3- 1-63	N	N	-	<1Fe	-	S	-	
9bcc-1	Dewsnup and Dutson	-	-	-	-	-	-	4,627	+1.7	3- 1-63	N	N	-	-	-	N	-	
9abb-1	L. B. Ellsworth	1949	J	335	2	335	0	4,633	-1.2	3- 1-63	N	N	-	-	-	S	-	
12dad-1	U.S. Bureau of Land Management	1949	Dr	-	4	-	-	4,726	-79.4	12-17-63	J	E	1	-	-	S	60	C,W.
16bcc-1	E. B. Willden	1954	J	402	2	402	0	4,618	+7.9	3- 1-63	F	N	-	25Fe	6-11-54	S	-	
16cdd-1	R. Bunker	1925	J	-	1½	-	-	4,611	+5.9	3- 4-63	F	N	-	1Fm	10-25-61	S	-	
17aaa-1	R. M. and J. F. Gardner	1962	Dr	840	16	834	P600-840	4,622	+13.8	3- 1-63	T	E	75	2,000Pm	6-27-63	I	82	C,L,P.
17bbb-1	S. H. Bennion	1940	J	390	1½	390	0	4,623	+2.4	3- 4-63	F	N	-	<1Fe	3- 4-63	S	-	
17dbc-1	C. M. Pace	1950	J	330	2	330	0	4,618	+3.2	3- 1-63	F	N	-	1Fm	3- 1-63	S	-	
18ab-1	G. C. Stewart	1925	J	-	1½	-	-	4,626	-2.1	3- 4-63	N	N	-	-	-	N	-	
18bda-1	R. D. Moody	1957	Dr	820	10	820	P610-830	4,626	-5.8	12-17-63	N	N	-	-	-	In	79	C,L,P,W.

<sup>1/</sup> Test hole casing pulled prior to drilling well (G-16-8) 26bdb-2.

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Altitude of land-surface datum (feet)	Water level	Method of lift	Pump	Yield		Use of water in 1963	Temperature (°F)	Other data available	
				Depth of well (feet)	Diameter (inches)	Depth (feet)					Above (+) or below (-) land-surface datum (feet)	Date of measurement	Horsepower of prime mover	Rate (gpm)		
Millard County - Continued																
(C-17-6)																
19aad-1	R. T. Knight	1954	J	396	2	396	0	4,619	+1.8	3- 5-63	F	N	-	1m	3- 5-63	S
19adc-1	C. R. Ross	1937	J	390	1 $\frac{1}{2}$	390	0	4,617	+1.5	3- 5-63	F	N	-	1m	3- 5-63	S
19caa-1	E. Lovell	1938	J	425	1 $\frac{1}{2}$	425	0	4,616	+4.8	3- 5-63	F	N	-	<1Fm	3- 5-63	S
19cbc-2	G. O. Billings	1957	J	425	2	425	0	4,612	+4.0	7-12-62	F	N	-	12Fr	9- 57	D,S
19daa-1	L. K. Schlappi	-	J	-	1 $\frac{1}{2}$	-	-	4,617	+1.1	3- 5-63	F	N	-	-	-	S
19dba-1	H. McCullough	1925	J	400	1 $\frac{1}{2}$	400	0	4,617	+1.9	3- 5-63	F	N	-	2Fm	3- 5-63	S
20bbc-2	M. H. Workman	-	J	-	-	-	-	4,619	+4.0	3- 5-63	F	N	-	-	-	S
20cba-2	B. Hopkins	1954	J	430	1 $\frac{1}{2}$	430	0	4,616	+4.4	3- 5-63	F	N	-	-	-	S
20ccc-1	E. J. Christensen	1950	J	485	2	485	0	4,613	+4.4	3- 5-63	F	N	-	1Fm	3- 5-63	S
21bdb-1	T. Larsen	1952	J	420	2	-	-	4,614	+4.0	3- 3-64	F	N	-	9Fm	3- 3-64	S
21cba-1	R. H. Tucker	-	J	-	-	-	-	4,614	+2.2	3- 4-63	F	N	-	<1Fe	3- 4-63	S
21ccc-1	do	1920	J	-	1 $\frac{1}{2}$	-	-	4,610	+9.0	3- 4-63	F	N	-	4Fm	3- 4-63	S
21ddb-1	T. Larson	1927	J	450	1 $\frac{1}{2}$	450	0	4,612	+7.1	3- 4-63	F	N	-	1Fm	3- 4-63	S
21ddc-1	D. Pearson	1920	J	-	1 $\frac{1}{2}$	-	-	4,609	+1.9	3- 4-63	F	N	-	1Fm	3- 4-63	S
22ddc-1	H. Farnsworth	-	J	-	1 $\frac{1}{2}$	-	-	4,607	+6.6	3- 4-63	F	N	-	7Fm	3- 4-63	S
23ccc-1	do	-	J	-	1 $\frac{1}{2}$	-	-	4,605	+7.3	3- 4-63	N	N	-	<1Fm	3- 4-63	S
26daa-2	L. B. Ellsworth	1926	Dr	35	16	35	-	4,634	-18.5	12-20-63	T	P	15	-	-	N
26daa-3	do	1955	Dr	720	12,8	720	P192-512	4,634	-14.0	12-20-63	T	P	-	1,150Pm	6-20-62	I
27baa-1	P. Theobald	1911	J	-	1 $\frac{1}{2}$	-	-	4,606	+6.4	3- 4-63	F	N	-	4Fm	3- 4-63	S
27ddc-1	A. Callister	1914	J	260	1 $\frac{1}{2}$	260	0	4,602	+7.0	3- 4-63	F	N	-	8Fm	6-29-62	S
27ddd-1	do	1911	J	-	1 $\frac{1}{2}$	-	-	4,601	+6.8	3- 4-63	F	N	-	2Fm	3- 4-63	S
28acb-1	P. Theobald	1963	Dr	895	16	893	P710-893	4,608	+5.8	12-17-63	T	D	135	1,590Pm	8-22-63	I
28baa-1	D. Pearson	1925	J	-	1 $\frac{1}{2}$	-	-	4,612	+6.0	3- 4-63	F	N	-	1Fm	3- 4-63	S
28caa-1	A. Lake	1911	J	-	1 $\frac{1}{2}$	-	-	4,607	+7.5	3- 4-63	F	N	-	3Fm	10-31-61	S
28caa-2	do	-	J	-	-	-	-	4,606	+9.3	3- 4-63	F	N	-	2Fm	3- 4-63	S
28dbc-1	E. Anderson	1952	J	352	2	352	0	4,605	+2.6	3- 4-63	F	N	-	3Fm	3- 4-63	S
28dbc-1	F. S. Teeple	1949	J	425	2	425	0	4,604	+10.4	3- 4-63	F	N	-	24Fm	8-30-62	D,S
28ddd-2	P. Theobald	1942	J	310	2	310	0	4,605	+3.9	8-30-62	F	N	-	-	-	S
29abb-1	D. Pearson	1915	J	480	1 $\frac{1}{2}$	480	0	4,612	-	-	C	E	$\frac{1}{2}$	-	-	S
29aca-2	C. K. Ross	1920	J	470	1 $\frac{1}{2}$	470	0	4,609	+5.4	3- 5-63	F	N	-	2Fm	3- 5-63	S
29baa-1	D. Sampson	1920	J	400	1 $\frac{1}{2}$	400	0	4,612	+5.6	3- 5-63	F	N	-	1Fm	3- 5-63	S
29ccb-1	J. L. Gallister	1916	J	300	1 $\frac{1}{2}$	300	0	4,607	+2.9	3- 4-63	F	N	-	<1Fm	3- 4-63	S
29dcb-1	M. D. Ross	1917	J	400	1 $\frac{1}{2}$	400	0	4,606	+3.3	3- 5-63	F	N	-	<1Fm	3- 5-63	S
30aab-1	H. McCullough	-	J	400	1 $\frac{1}{2}$	400	0	4,612	+4.2	7-11-62	C	E	$\frac{1}{2}$	2Fm	7-11-63	D,S
30bbb-1	O. S. Gardner	1943	J	405	1 $\frac{1}{2}$	405	0	4,609	+4.4	3- 7-63	F	N	-	1Fm	3- 7-63	S
30bca-1	C. Tolbert	1927	J	401	1 $\frac{1}{2}$	401	0	4,608	+4.0	3- 7-63	F	N	-	1Fm	3- 7-63	S
30cbd-1	Mrs. C. Hopkins	1930	J	-	1 $\frac{1}{2}$	-	-	4,604	-	-	F	N	-	<1Fm	8-30-62	S
30cca-1	M. D. Corbett	1925	J	360	1 $\frac{1}{2}$	360	0	4,603	-	-	C	E	$\frac{1}{2}$	4Fm	8-30-62	D,S
30dba-1	J. L. Callister	1925	J	-	-	-	-	4,608	-	-	C	E	$\frac{1}{2}$	-	-	D,S
31abb-1	E. F. Holman	1911	J	400	1 $\frac{1}{2}$	400	0	4,603	-	-	F	N	-	-	-	D,S
31bab-2	C. C. Corbett	1912	J	300	1 $\frac{1}{2}$	300	0	4,602	-	-	C	E	$\frac{1}{2}$	-	-	D,S
32bab-1	R. M. Ross	1912	J	-	1 $\frac{1}{2}$	-	-	4,603	+2.7	3- 4-63	F	N	-	1Fm	3- 4-63	S
32ccc-1	F. C. Keim	1934	J	275	1 $\frac{1}{2}$	275	0	4,596	+4.0	3- 5-63	F	N	-	2Fm	3- 5-63	D,S
32cccd-1	K. Wright	1920	J	220	1 $\frac{1}{2}$	220	0	4,595	-	-	C	E	$\frac{1}{2}$	-	-	D
32dca-1	D. G. Brush	1914	J	333	1 $\frac{1}{2}$	333	0	4,598	+3.7	3- 4-63	F	N	-	1Fm	3- 4-63	S
33aaa-1	N. V. Teeple	1950	J	325	2	325	0	4,603	+4.6	8-30-62	C	E	$\frac{1}{2}$	-	-	D,S
33abb-1	L. S. Teeple	-	J	-	2,1 $\frac{1}{2}$	-	-	4,603	+9.1	8-30-62	F	N	-	3Fm	8-30-62	D,S
33bcc-1	C. K. Ross	1914	J	360	1 $\frac{1}{2}$	360	0	4,598	+4.5	3- 4-63	F	N	-	2Fm	3- 4-63	S
33ccc-2	L. S. Teeple	1946	J	260	1 $\frac{1}{2}$	260	0	4,594	-	-	F	N	-	1Fm	7-12-62	D,S
33dcc-1	American Telephone and Telegraph Co.	1912	J	217	1 $\frac{1}{2}$	217	0	4,594	+4.5	12-17-63	F	N	-	<1Fm	12-17-63	D
34abb-1	N. V. Teeple	-	J	-	2	-	-	4,602	+7.4	3- 4-63	F	N	-	<1Fm	3- 4-63	S
34cda-1	C. S. Teeple	1949	J	370	2	370	0	4,596	+11.4	3- 4-63	F	N	-	3Fm	3- 4-63	S
(G-17-7)																
lcaa-1	Q. T. Shepherd	-	J	-	1 $\frac{1}{2}$	-	-	4,633	-16.6	3- 4-64	A	G	-	-	-	S
lbbd-4	Town of Delta	1953	Dr	865	12	860	P763-855	4,640	-16.9	12-17-63	T	E	50	590Pm	8-28-62	P
2abd-2	D. L. Bishop	1915	J	170	1 $\frac{1}{2}$	170	0	4,630	-	-	J	E	-	-	-	D,S
2ddd-5	N. S. Bassett	1963	Dr	734	4	726	0	4,630	-14	3-20-63	J	E	$\frac{1}{2}$	-	-	D,S
3aab-3	R. L. Owens	1958	Dr	460	6	-	-	4,630	-14	9-27-58	C	E	1	-	-	S
5bdb-1	R. Meinhardt	1946	J	168	1 $\frac{1}{2}$	168	0	4,599	+1.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S
6daa-1	K. C. Peck	1933	J	165	1 $\frac{1}{2}$	165	0	4,598	+1.9	3- 6-63	F	N	-	<1Fm	3- 6-63	S
7aca-1	G. M. Peterson	1946	J	196	1 $\frac{1}{2}$	196	0	4,604	-6.3	3- 6-63	N	N	-	-	-	N
7bca-1	N. L. Peterson	1916	J	280	1 $\frac{1}{2}$	280	0	4,600	-6.1	3- 6-63	C	G	-	-	-	S
7cbd-2	Town of Hinckley	1948	J	168	1 $\frac{1}{2}$	168	0	4,599	-5.4	3- 6-63	Cy	H	-	-	-	N
7cda-1	do	1956	Dr	440	6	440	P22-406	4,599	-1	6-26-56	T	E	7 $\frac{1}{2}$	200Pr	6-26-56	I
7cda-1	G. Theobald	1925	J	-	1 $\frac{1}{2}$	-	-	4,601	-6.2	3- 6-63	N	N	-	-	-	N
7dbd-1	B. Spendlove	1925	J	150	1 $\frac{1}{2}$	150	0	4,604	-7.5	3- 6-63	N	N	-	-	-	N
7dcf-1	O. Bliss	1916	J	165	1 $\frac{1}{2}$	165	0	4,601	-3.6	3- 6-63	Cy	G	-	-	-	S
8adb-1	E. L. Moody	1949	J	240	2	240	0	4,608	-2.6	3- 6-63	A	G	-	-	-	S

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing		Finish	Altitude of land-surface datum (feet)	Water level		Method of lift	Type of pump	Yield		Use of water in 1963	Temperature (°F)
				Diameter (inches)	Depth (feet)			Above (+) or below (-) land-surface datum (feet)	Date of measurement			Rate (gpm)	Date of measurement		
Millard County - Continued															
(C-17-7)															
8bbc-1	V. R. Bishop	1917	J	-	1½	-	-	4,601	-1.7	3- 6-63	N	N	-	-	S
8ccb-1	L. F. Dutson	1914	J	-	3	-	-	4,606	-	-	Gy	H	-	-	S
8cc-1	G. A. Ekins	1917	J	320	1½	320	0	4,601	-6.7	3- 6-63	N	N	-	-	S
8ddc-1	W. H. Peterson	1924	J	215	1½	215	0	4,605	-6.0	3- 6-63	N	N	-	-	S
9ccb-1	E. L. Moody	1947	J	210	1½	210	0	4,608	-2.7	3- 6-63	N	N	-	-	S
11bcb-2	O. Johnson	1946	J	295	0	4,621	-10	3-27-46	Cy	E	N	N	-	-	S
11bdc-1	M. A. Lyman	1944	J	180	1½	180	0	4,610	+1.9	7-27-62	F	N	-	-	S
11bdc-2	do	1959	J	320	4	320	0	4,612	-	-	Ts	E	1	-	S
11cca-1	do	1934	J	194	1½	194	0	4,618	-10.4	3- 6-63	N	N	-	-	N
11dca-1	Mrs. V. S. Hilton	-	J	200	1½	200	0	4,627	-15.3	3- 6-63	Cy	E	-	-	S
12aba-1	Town of Delta	1923	Dr	704	12, 10½	-	P481-(?)	4,637	-8.1	3- 5-63	N	N	-	-	N
13aab-1	Delta First Ward, Latter Day Saints Church	1925	J	489	2	489	0	4,628	-	-	F	N	-	-	N
13add-1	Delta Third Ward, Latter Day Saints Church	1953	J	590	2	590	0	4,626	-7.2	12-17-63	F	N	-	-	N
13cha-1	Mrs. A. I. Gardner	1918	J	375	1½	375	0	4,620	-	-	C	E	-	-	D
14ccb-1	H. Farnsworth	1910	J	240	1½	240	0	4,612	-3.2	3- 6-63	N	N	-	-	N
16ccc-1	D. Talbot	1943	J	227	1½	227	0	4,599	-2.0	12-18-63	F	N	-	-	S
16ddc-1	D. Crafts	-	J	-	1½	-	-	4,611	-6.9	3- 6-63	N	N	-	-	N
17dad-1	L. Talbot	1949	J	320	1½	320	0	4,603	-5.0	3- 6-63	N	N	-	-	S
18aad-1	C. S. Dutson	-	J	-	1½	-	-	4,599	-1.0	3- 6-63	Gy	E	-	-	S
18abb-1	O. Bliss	1922	J	170	1½	170	0	4,597	-2.8	3- 6-63	A	T	-	-	S
19cba-1	P. P. Stewart	-	J	320	1½	320	0	4,583	-	-	F	N	-	2Fe	7-27-62
20ccb-1	D. J. Webb	1925	J	356	1½	356	0	4,592.4	+.8	12-18-63	F	N	-	<1Fm	12-18-63
21abb-1	M. Webb	1925	J	260	1½	260	0	4,606	-3.2	3- 6-63	A	G	-	-	C,H,W.
21ccb-1	H. R. Morris	1912	J	250	1½	250	0	4,592	+2.4	3- 7-63	F	N	-	<1Fm	3- 7-63
21ccb-2	B. Hales	1953	J	240	1½	240	0	4,596	+.2	3- 7-63	F	N	-	-	S
22adb-1	D. Crafts	1925	J	240	1½	240	0	4,607	-	-	G	E	-	-	D
22adb-3	do	1961	J	450	2	380	0	4,607	-1.9	3- 6-63	C	E	-	-	D
22bad-1	R. D. Moody	1912	J	360	1½	360	0	4,608	-4.6	3- 6-63	N	N	-	-	69
22bcb-1	L. R. Cropper	1917	J	208	1½	208	0	4,606	-3.6	3- 7-63	C	G	-	-	S
22cdc-1	C. Allred	1900	J	290	1½	290	0	4,601	-2.7	3- 7-63	N	N	-	-	N
22daa-2	A. L. Lawson	1920	J	200	1½	200	0	4,607	-4.0	12-18-63	N	N	-	-	O
23abd-1	J. L. Nickle	1920	J	-	1½	-	-	4,613	-1.1	9- 4-62	N	N	-	-	W.
23ccc-1	P. R. Stevens	1920	J	200	1½	200	0	4,593	+1.4	3- 6-63	F	N	-	<1Fm	3- 6-63
23ddd-1	F. S. Gardner	1915	J	390	1½	390	0	4,604	+.8	3- 6-63	F	N	-	<1Fm	3- 6-63
23dad-1	R. P. Hilton	1941	J	180	1½	180	0	4,608	-.8	3- 6-63	N	N	-	-	N
23ddd-1	T. Christensen	1918	J	200	1½	200	0	4,606	+1.5	3- 6-63	F	N	-	<1Fe	3- 6-63
25ccb-1	O. Walsh	1925	J	-	1½	-	-	4,599	+4.8	3- 7-63	F	N	-	5Fm	8- 3-62
25daa-1	C. I. Nevius	1920	J	-	1½	-	-	4,604	+3.0	3- 7-63	F	N	-	-	61
25dcd-1	O. Walsh	1947	J	275	1½	275	0	4,600	+1.6	3- 7-63	F	N	-	-	S
26aaa-2	O. R. Jeffery	1954	J	446	2	446	0	4,605	+6.0	3- 6-63	F	N	-	<1Fe	3- 7-63
26bac-1	A. J. Christensen	1925	J	325	1½	325	0	4,605	+1.1	9- 4-62	F	N	-	2Fm	3- 6-63
26cac-2	Oasis Ward, Latter Day Saints Church	1961	J	782	2,1½	782	P752-782	4,601	+4	1-10-61	A,F	G	-	<1Fm	9- 4-62
26daa-1	L. Webb	1953	J	260	1½	260	0	4,600	+4.5	3- 7-63	F	N	-	35Pr	1-10-61
26dbc-1	S. J. Dewsnup	1919	J	170	1½	170	0	4,599	+3.8	3- 7-63	F	N	-	1Fm	3- 7-63
26ddc-1	do	1914	J	220	1½	220	0	4,596	+3.6	8- 3-62	F	N	-	2Fm	8- 3-62
28adb-1	Mrs. W. Beckwith	1954	J	220	2	220	0	4,597	-2.9	3- 7-63	N	N	-	-	S
28ccc-3	Millard County	-	J	-	1½	-	-	4,588	+2.9	3- 7-63	F	N	-	1Fm	3- 7-63
28dca-1	O. A. Western	1912	J	500	1½	500	0	4,594	+2.2	3- 7-63	F	N	-	<1Fm	3- 7-63
29dcd-1	Mrs. M. A. Anderson	-	J	-	1½	-	-	4,587	+1.8	3- 6-63	F	N	-	<1Fm	3- 6-63
29ddc-1	W. L. Crafts	1950	J	220	1½	220	0	4,587	+8.1	3- 7-63	F	N	-	1Fm	3- 7-63
30bcb-1	do	-	J	174	1½	174	0	4,593	-	-	C	E	-	<1Fe	8- 2-62
30bcb-1	B. R. Jackson	1952	J	388	2	388	0	4,580	+5.3	3- 6-63	F	N	-	2Fm	3- 6-63
30ccb-1	D. F. Home	1954	J	220	3	220	0	4,581	+3.8	3- 6-63	F	N	-	-	S
30cdc-1	E. J. Eliason	-	J	-	1½	-	-	4,580	+2.4	3- 6-63	F	N	-	1Fm	3- 6-63
31cba-1	Mrs. F. W. Mortensen	1910	J	-	1½	-	-	4,578	-.1	3- 6-63	N	N	-	-	S
32bcb-1	V. J. Davis	-	J	-	1½	-	-	4,582	+3.2	3- 6-63	F	N	-	1Fm	3- 6-63
33bbb-2	Mrs. E. H. Christensen	1938	J	190	1½	190	0	4,593	-	-	F	N	-	<1Fm	8- 2-62
33ccb-6	V. J. Warnick	1952	J	250	1½	250	0	4,587	+2.8	3- 7-63	C	E	-	-	D,S
34ccb-2	G. M. Peterson	1951	J	598	2	598	0	4,594	+3.0	3- 7-63	F	N	-	5Fm	6- 27-63
35aba-1	H. E. Skeem	1924	J	-	1½	-	-	4,597	+1.4	3- 7-63	F	N	-	1Fm	8- 3-62
35bb-1	E. Stanworth	1954	J	190	1½	190	0	4,595	-	-	F	N	-	15Fr	4-30-54
35bcb-2	H. E. Skeem	1949	J	390	2	390	0	4,592	+14.3	3- 7-63	F	N	-	35Fr	8- 14-49
35dcc-1	E. Christensen	-	J	-	1½	-	-	4,587	+5.2	3- 7-63	F	N	-	<1Fm	3- 7-63
35ddd-1	do	-	J	140	1½	140	0	4,587	+6.0	3- 7-63	F	N	-	<1Fm	3- 7-63
36aaa-1	D. Q. Brush	1935	J	-	1½	-	-	4,600	-	-	C	E	-	-	D,S

Other data available

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Altitude of land-surface datum (feet)	Water level	Method of lift	Pump	Yield		Use of water in 1963	Temperature (°F)	Other data available		
				Diameter (inches)	Depth (feet)	Finish					Above (+) or below (-) land-surface datum (feet)	Date of measurement	Type of power	Horsepower of prime mover	Rate (gpm)		
Millard County - Continued																	
(C-17-7)																	
36ada-1	P. K. Cahoon	1920	J	-	1½	-	4,598	+5.8	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
36bbb-1	Mrs. E. M. Stanworth	1933	J	240	1½	240	0	4,590	+2.4	C	E	-	5Fm	9- 4-62	D,S	62	
36cad-1	W. C. Cole	-	J	-	1½	-	4,593	+1.8	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
36cdc-1	do	1920	J	152	1½	152	0	4,591	+1.8	F	N	-	1Fm	3- 7-63	S	-	
36ddb-1	do	1954	J	340	2.	340	0	4,593	+7.7	3- 7-63	F	N	-	2Fm	3- 7-63	S	-
(C-17-8)																	
1adc-1	W. Shurtliff	1925	J	230	1½	230	0	4,591	-2.8	C	E	-	-	-	D,S	-	
1adc-2	do	-	J	-	1½	-	4,590	-3	3- 6-63	N	N	-	-	-	N	-	
3add-1	A. J. Skeem	-	J	-	1½	-	4,578	+.7	3- 6-63	N	N	-	-	-	S	-	
3bad-1	do	1951	J	170	1½	170	0	4,578	-5.2	3- 6-63	N	N	-	-	-	S	-
3cad-1	do	-	J	-	2.	-	4,577	-4.5	7-27-62	A	G	-	-	-	N	-	
5aaa-1	A. E. Reid	-	J	-	2	-	4,577	-9.1	3- 6-63	N	N	-	-	-	S	-	
9bbb-1	do	-	J	-	1½	-	4,572	-5.2	3- 6-63	N	N	-	-	-	N	-	
11bab-1	A. J. Skeem	-	J	-	2.	-	4,581	-6.8	8-19-63	N	N	-	-	-	N	-	
11bbc-1	do	1964	Dr	987	16	940	-	4,585	-	-	-	-	-	-	-	-	
12acd-1	I. Wright	-	J	-	1½	-	4,595	-4.8	3- 6-63	N	N	-	-	-	N	-	
12bcn-1	V. Bennett	1952	J	172	1½	172	0	4,584	-6.3	3- 6-63	N	N	-	-	-	N	-
12daa-1	G. Theobald	-	J	-	1½	-	4,598	-5.1	3- 6-63	N	N	-	-	-	N	-	
13acd-1	P. L. Barney	-	J	-	1½	-	4,591	-2.7	3- 6-63	N	N	-	-	-	S	-	
13cdd-1	J. P. Sampson	-	J	150	1½	150	0	4,581	+4.3	3- 6-63	F	N	-	5Fm	7- 2-62	S	58
16ddd-1	Western Properties Corp.	-	J	-	2.	-	4,566	+.6	8-20-63	F	N	-	-	-	S	-	
22aaa-1	Lafe Nielson	-	J	-	2	-	4,571	-1.6	8-20-63	N	N	-	-	-	N	-	
24aca-1	R. Davis	1920	J	180	1½	180	0	4,583	-	F	N	-	1Fe	7-16-62	S	-	
24add-1	Millard County	1900	J	140	1½	140	0	4,581	+1.1	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-
24bbb-1	C. G. Theobald	1956	J	240	1½	240	0	4,576	+.2	3- 6-63	F	N	-	-	-	S	-
24bbc-1	do	1921	J	240	1½	240	0	4,582	-8.1	3- 6-63	N	N	-	-	-	N	-
24ddd-1	D. Talbot	-	J	-	1½	-	4,582	-.4	3- 6-63	F	N	-	-	-	S	-	
25aab-1	A. E. Theobald	1946	J	170	1½	170	0	4,579	+.4	3- 6-63	F	N	-	<1Fe	3- 6-63	S	-
25cad-1	W. Shurtliff	1949	J	245	2	245	0	4,575	-.4	3- 6-63	F	N	-	<1Fm	3- 6-63	S	-
25cba-1	do	-	J	-	1½	-	4,577	-3.7	3- 6-63	N	N	-	-	-	N	-	
25daa-1	do	1918	J	-	1½	-	4,579	+.7	3- 6-63	F	N	-	<1Fm	-	S	-	
26cda-1	W. B. Davis	1950	J	200	2	200	0	4,573	-4.3	3- 6-63	N	N	-	-	-	S	-
(C-17-10)																	
14bbb-1	U.S. Bureau of Land Management	1948	Dr	204	6	204	P184-204	4,650	-116.5	11-14-63	Cy	W	-	-	-	S	-
(C-18-5)																	
3cd-1	do	1951	Dr	206	4	206	-	4,865	-142.9	3- 5-63	N	N	-	-	-	O	-
6bb-1	Union Pacific Railroad	1923	Dr	547	6,4	-	-	4,662	+12.5	3- 5-63	F	N	-	3Fe	3- 5-63	S	70
16bbc-1	-	Dr	-	6	-	-	-	4,715	-39.0	3- 5-63	Cy	W,G	-	-	-	H,W.	-
(C-18-6)																	
2bb-2	L. S. Teeple	1961	J	246	2	238	0	4,593	+11.4	3- 5-63	F	N	-	9Fm	3- 5-63	S	62
3bb-1	Styler Investment Co.	1915	J	-	1½	-	4,594	+5.1	3- 5-63	F	N	-	2Fm	3- 5-63	S	62	
4abb-1	C. F. Haumann	-	J	220	1½	220	0	4,594	-	F	N	-	3Fm	7-12-62	D,S	-	
4cb-1	J. M. Webb	1911	J	-	1½	-	4,591	+6.1	3- 5-63	F	N	-	2Fm	3- 5-63	S	62	
4ba-1	C. F. Haumann	1912	J	-	1½	-	4,592	-	F	N	-	4Fm	7-12-62	S	-		
4ba-1	J. M. Webb	-	J	-	1½	-	4,590	+6.3	3- 5-63	F	N	-	5Fm	3- 5-63	S	62	
5bb-1	D. J. Pace	1915	J	220	1½	220	0	4,595	-	A	E	½	-	-	D,S	-	
6aba-1	C. D. Hart	1919	Dr	565	8	-	-	4,593	+6.6	3- 8-63	F	N	-	60Fm	7- 3-62	S	71
6acd-1	do	1921	J	180	1½	180	0	4,590	+5.9	3- 5-63	F	N	-	2Fm	3- 5-63	S	63
6cab-1	E. S. Gillen	1921	J	160	1½	160	0	4,592	+7.7	3- 5-63	F	N	-	7Fm	7- 3-62	S	64
6cdc-1	D. J. Gillen	1922	J	165	1½	165	0	4,585	+2.1	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-
7cbd-1	E. S. Gillen	1954	J	152	2	152	0	4,582	+3.1	3- 5-63	F	N	-	2Fm	7- 3-62	S	-
8bcb-1	E. G. Gardner	1921	J	160	1½	160	0	4,589	+4.1	3- 5-63	F	N	-	1Fm	3- 5-63	S	63
8ccb-1	J. M. and S. Webb	1951	J	260	1½	260	0	4,585	+6.3	3- 5-63	F	N	-	2Fm	3- 5-63	S	63
9dbb-1	-	-	J	-	1½	-	4,584	+10.7	3- 5-63	F	N	-	3Fm	3- 5-63	S	62	
18bcb-1	L. Eliason	1944	J	200	1½	200	0	4,579	+10.0	3- 5-63	F	N	-	5Fm	3- 5-63	S	60
(C-18-7)																	
1aac-1	W. and H. V. Pope	1900	J	140	1½	140	0	4,589	+6.2	8-15-62	C,F	E	½	7Fm	8-15-62	D,S	-
1baa-2	E. Anderson	1920	J	230	1½	230	0	4,587	-	C,F	E	½	1Fm	8-15-62	D,S	-	
1bba-2	M. E. Howell	1943	J	190	1½	190	0	4,589	-	F	N	-	<1Fm	8-31-62	S	-	
1bba-3	do	1951	J	290	1½	290	0	4,589	+8.2	3- 8-63	F	N	-	4Fm	8-31-62	D	-
1cba-1	A. Jensen	1923	J	225	1½	225	0	4,587	+2.3	3- 8-63	F	N	-	1Fm	3- 8-63	S	61
1dad-1	E. S. Gillen	-	J	-	1½	-	0	4,586	+2.7	3- 5-63	F	N	-	<1Fm	3- 5-63	S	-
1dcad-1	Eliason Bros.	-	J	-	1½	-	0	4,586	+8.2	3- 8-63	F	N	-	1Fm	3- 8-63	S	62
2aaa-1	A. Jensen	1905	J	200	1½	200	0	4,587	+6.1	3- 8-63	F	N	-	5Fm	3- 8-63	S	-
2abb-1	D. G. Bishop	1898	J	140	1½	140	0	4,587	-	F	N	-	<1Fm	8-31-62	S	-	
2aca-1	do	1905	J	140	1½	140	0	4,586	-	F	N	-	<1Fm	8-31-62	S	-	

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Finish	Altitude of land-surface datum (feet)	Water level		Method of lift	Pump	Yield		Date of measurement	Use of water in 1963	Temperature (°F)	
				Depth of well (feet)	Diameter (inches)	Depth (feet)			Above (+) or below (-) land-surface datum (feet)	Date of measurement			Horsepower of prime mover	Rate (gpm)				
Millard County - Continued																		
(C-18-7)																		
2bab-1	E. S. Gillen	1880	J	143	1 $\frac{1}{2}$	143	0	4,588	+6.6	9- 4-62	F	N	-	4Fm	9- 4-62	S	-	
2bab-1	do	1882	J	143	1 $\frac{1}{2}$	143	0	4,588	-	C,F	F	N	-	5Fm	9- 4-62	D,S	-	
2bbb-1	Styler Investment Co.	-	J	140	1 $\frac{1}{2}$	140	0	4,589	+6.1	3- 8-63	F	N	-	3Fm	3- 8-63	S	59	
2cca-1	L. Adams	1925	J	150	1 $\frac{1}{2}$	150	0	4,583	+5.3	3- 8-63	F	N	-	6Fm	8-15-62	S	62	
2cdb-1	do	1925	J	150	1 $\frac{1}{2}$	150	0	4,584	+5.8	8-15-62	F	N	-	1Fm	8-15-62	S	61	
3baa-3	R. C. Skeem	1946	J	301	2	301	0	4,588	-	F	N	-	1Fm	8-10-62	S	-		
3ccb-1	G. Skeem	1920	J	140	1 $\frac{1}{2}$	140	0	4,582	+3.8	3- 8-63	F	N	-	1Fm	3- 8-63	S	58	
3ddb-1	A. J. Skeem	1961	J	656	2	656	0	4,584	+12	1-10-61	A,F	-	-	8Fm	1-10-61	S	-	
4bcb-1	L. M. Cropper	1933	J	412	1 $\frac{1}{2}$	412	0	4,586	-	C,F	E	-	2Fm	8- 8-62	D,S	-		
4bdb-1	do	1956	J	314	1 $\frac{1}{2}$	314	0	4,585	+4.0	3- 8-63	F	N	-	1Fm	3- 8-63	S	-	
4daa-1	P. E. Skeem	1905	J	145	1 $\frac{1}{2}$	145	0	4,584	-	F	N	-	<1Fm	8-10-62	N	-		
4daa-2	do	1943	J	180	1 $\frac{1}{2}$	180	0	4,584	+6	4-16-43	F	N	-	1Fm	8-10-62	D,S	-	
4dda-2	L. E. Roundy	1917	J	180	1 $\frac{1}{2}$	180	0	4,581	+3.7	3- 8-63	F	N	-	1Fm	3- 8-63	S	59	
5aaa-2	Mrs. S. A. Webb	1928	J	320	1 $\frac{1}{2}$	320	0	4,586	+3.3	3-15-62	F	N	-	-	-	S	-	
5bba-1	C. L. Palmer	1900	J	170	1 $\frac{1}{2}$	170	0	4,581	-	C,F	E	-	1Fm	8-10-62	D,S	-		
5bda-1	H. D. Jensen	1959	J	360	2	360	0	4,582	+8.2	3- 7-63	F	N	-	-	-	S	-	
5cd-1	H. L. Jensen	1951	J	380	1 $\frac{1}{2}$	380	0	4,583	+8.7	3- 7-63	F	N	-	1Fm	8- 8-62	S	-	
7aaa-1	C. Cropper	-	J	-	1 $\frac{1}{2}$	-	-	4,580	+3.0	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
7acd-1	V. Maxfield	-	J	-	-	-	-	4,578	+4.1	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
7bb-1	O. R. Croft	1955	J	421	2	421	0	4,577	+2.4	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
7db-1	J. H. Dewsnup	1960	J	321	2	321	0	4,577	+3.2	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
7dc-1	A. Jensen	1917	J	260	1 $\frac{1}{2}$	260	0	4,576	+2.4	3- 7-63	A,F	G	-	<1Fm	3- 7-63	S	-	
8aad-1	O. A. Western	1945	J	230	1 $\frac{1}{2}$	230	0	4,588	+1.3	3- 8-63	F	N	-	<1Fm	3- 8-63	S	-	
8abd-1	F. M. Western	1925	J	175	1 $\frac{1}{2}$	175	0	4,583	+1.0	3- 7-63	F	N	-	-	-	S	-	
8bba-1	H. A. Curtis	1939	J	185	1 $\frac{1}{2}$	185	0	4,580	-	F	N	-	-	-	S	-		
8bda-1	T. B. Allred	1950	J	170	1 $\frac{1}{2}$	170	0	4,579	+1.1	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
8caa-1	J. G. and R. L. Dewsnup	1927	J	-	1 $\frac{1}{2}$	-	-	4,578	+2.8	3- 8-63	F	N	-	1Fm	3- 8-63	S	-	
9daa-1	Investment Market, Inc.	1953	J	170	1 $\frac{1}{2}$	170	0	4,577	-	-	F	N	-	2Fm	7-16-62	S	58	
10bcb-1	J. E. Skeem	1949	J	160	1 $\frac{1}{2}$	160	0	4,578	+6.4	3- 8-63	F	N	-	1Fm	3- 8-63	S	58	
11aba-1	R. T. Styler	1947	J	178	1 $\frac{1}{2}$	178	0	4,582	-	F	N	-	5Fm	8-15-62	S	-		
11bab-1	Styler Investment Co.	1920	J	150	1 $\frac{1}{2}$	150	0	4,581	+3.8	8-15-63	F	N	-	1Fm	8-15-62	D	63	
11bb-2	do	1925	J	340	1 $\frac{1}{2}$	340	0	4,581	+11.4	3- 8-63	C,F	E	-	6Fm	8-15-62	D,S	-	
11ccb-1	do	1923	J	150	1 $\frac{1}{2}$	150	0	4,577	+8.1	3- 7-63	F	N	-	7Fm	3- 8-63	S	59	
11daa-1	R. T. Styler	1919	J	8	-	-	-	4,581	+6.6	3- 8-63	F	N	-	-	-	S	62	
12aab-2	P. E. Eliason	1952	J	173	1 $\frac{1}{2}$	173	0	4,583	+3.2	3- 8-63	F	N	-	2Fm	3- 8-63	S	60	
12bab-1	do	-	J	140	1 $\frac{1}{2}$	140	0	4,584	-	F	N	-	1Fm	8-15-62	S	-		
12bba-1	E. A. and P. E. Eliason	-	J	160	1 $\frac{1}{2}$	160	0	4,584	+.7	3- 8-63	F	N	-	<1Fm	3- 8-63	S	-	
12bbb-1	do	1922	J	225	1 $\frac{1}{2}$	225	0	4,584	+4.5	3- 8-63	F	N	-	1Fm	3- 8-63	S	63	
12bdb-1	do	-	J	140	1 $\frac{1}{2}$	140	0	4,583	+4.0	3- 8-63	F	N	-	1Fm	3- 8-63	S	-	
12ccb-1	M. E. Howell	1947	J	170	1 $\frac{1}{2}$	170	0	4,581	+7.4	3- 8-63	F	N	-	4Fm	3- 8-63	S	-	
17adc-1	Eliason Bros.	1954	J	526	2	526	0	4,570	+3.7	3- 7-63	F	N	-	1Fm	3- 7-63	S	-	
17cdc-1	W. J. Black	1954	J	463	2	463	0	4,576.7	+14.5	3- 7-63	F	N	-	-	-	S	63	
17dda-1	R. C. Skeem	1963	J	-	-	-	0	4,581.3	+10.7	10-31-63	F	N	-	-	-	S	-	
18abb-1	J. H. Dewsnup	-	J	-	1 $\frac{1}{2}$	-	-	4,575	+1.4	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
18aca-1	L. M. Cropper	-	J	-	-	-	-	4,574	+3.4	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
18cda-1	H. Jensen	1955	J	512	2	512	0	4,573.0	+8.7	3- 7-63	F	N	-	-	-	S	-	
18daa-1	W. J. Black	-	J	-	1 $\frac{1}{2}$	-	-	4,575	+3.6	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
18dab-1	do	1954	J	451	1 $\frac{1}{2}$	451	0	4,572	+8.1	3- 7-63	F	N	-	-	-	S	-	
18dd-1	D. L. Black	1950	J	220	1 $\frac{1}{2}$	220	0	4,571	+8.2	3- 7-63	F	N	-	-	-	S	-	
19aca-1	do	1952	J	478	1 $\frac{1}{2}$	478	0	4,574.0	+4.8	3- 8-63	F	N	-	-	-	S	-	
19bba-1	W. Robison	1947	J	460	2	460	0	4,570	-	F	N	-	2Fr	4-17-47	D,S	-		
19bcd-1	do	-	J	-	1 $\frac{1}{2}$	-	-	4,570.6	+4.9	3- 8-63	F	N	-	<1Fm	3- 8-63	S	-	
20aba-1	R. G. Skeem	1944	J	355	1 $\frac{1}{2}$	355	0	4,576.6	+4.2	3- 8-63	F	N	-	1Fm	3- 8-63	S	-	
20abb-1	do	1950	J	540	2	540	0	4,575.5	+16.0	3- 8-63	F	N	-	1Fm	3- 8-63	S	66	
20acd-1	do	1954	J	363	2	363	0	4,575.4	+3.6	3- 8-63	F	N	-	-	-	S	-	
(C-18-8)																		
1ddd-1	L. Cropper	1963	J	-	2	-	0	4,575	+6.3	8-21-63	F	N	-	9Fm	8-21-63	S	-	
13aba-1	A. Jensen	1950	J	330	1 $\frac{1}{2}$	330	0	4,569.6	+3.0	3- 7-63	F	N	-	<1Fm	3- 7-63	S	-	
13cd-1	W. Robison	1946	J	425	1 $\frac{1}{2}$	425	0	4,569.5	+6.7	3- 8-63	F	N	-	1Fm	3- 8-63	S	66	
24ada-1	do	-	J	-	-	-	-	4,573	+1.5	3- 8-63	F	N	-	<1Fm	3- 8-63	S	-	
24ada-2	do	1960	J	601	2	589	0	4,572.6	+8.2	3- 8-63	F	N	-	9Fm	3- 8-63	S	78	
(C-18-9)																		
28ccb-1		1934	-	476	2	450	0	4,550	+35	9-29-34	F	-	-	-	-	S	-	
(C-18-10)																		
26bda-1	W. W. Clyde	1951	Dr	280	8	1/	-	4,575	-43	5- 7-51	-	-	-	-	-	Nf	-	
																	L.	

1/ Casing pulled, well abandoned.

Other data available

Table 1.--Records of selected wells in the Sevier Desert - Continued

Well number	Owner or user	Year drilled	Type of well	Casing			Altitude of land-surface datum (feet)	Above (+) or below (-) land-surface datum (feet)	Date of measurement	Method of lift	Pump	Yield		Use of water in 1963	Temperature (°F)	Other data available	
				Depth of well (feet)	Diameter (inches)	Depth (feet)						Date of power	Horsepower of pump mover	Rate (gpm)			
Millard County - Continued																	
(C-18-11) 5dbb-1	U.S. Bureau of Land Management	1935	Dr	565	6,4	1/	-	4,900	-250	8-26-35	-	-	-	-	Nf	-	L.
(C-19-8) 12abc-1	Union Pacific Railroad	1944	Dr	1,345	16	1,345	0	4,572	-	-	N	-	-	-	N	-	L.
34db-1	do	1943	Dr	675	16	675	-	4,586	-	-	N	N	-	-	N	-	L.
(C-19-9) 29cbc-1	-	1934	J	699	1½	699	0	4,590	-	-	F	N	-	-	S	-	L.
(C-19-12) 30abb-1	U.S. Bureau of Land Management	1936	Dr	560	6	1/	-	5,220	dry	2-28-36	-	-	-	-	Nf	-	L.
(C-20-8) 29ada-1	Union Pacific Railroad	1906	Dr	1,998	14,6	1/	-	4,620	-	-	-	-	-	-	Nf	-	L.

1/ Casing pulled, well abandoned.

Table 2.--Water levels in observation wells in the Sevier Desert

Water levels in feet below land-surface datum are designated by a minus (-) sign immediately before the first entry in each column in the table; those above land-surface datum are designated similarly by a plus (+) sign. Where some measurements are above and others below land-surface datum, the readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

An asterisk (\*) immediately after a measurement indicates that the measurement was made by the Office of the Utah State Engineer; all other measurements were made by the U.S. Geological Survey. Measurements preceding the first listed measurement have been published in the following Water-Supply Papers of the Geological Survey:

Year	Number														
1936	817	1939	886	1942	948	1945	1027	1948	1130	1951	1195	1954	1325		
1937	840	1940	910	1943	990	1946	1075	1949	1160	1952	1225	1955	1408		
1938	845	1941	940	1944	1020	1947	1100	1950	1169	1953	1269	1960	1760		

## Juab County

(C-12-4)24bac-1. Records available 1938, 1946-57, 1963	(C-14-5)35cdc-1. Records available 1959-64
Apr. 23, 1938 -12.8 Apr. 1, 1950 -8.0 Apr. 4, 1954 -8.1	Oct. 6, 1959 -103.6 Apr. 18, 1960 1/-134.4 Aug. 2, 1961 1/-127.5
Aug. 30 8.2 Dec. 4 8.1 Nov. 29 8.0	Oct. 26 100.3 Apr. 25 1/130.9 Sept. 1 1/130.3
Dec. 4, 1946 8.1 Mar. 12, 1951 8.1 Apr. 13, 1955 11.2	Nov. 2 99.9 May 10 1/126.6 Nov. 15 100.3
Mar. 17, 1947 7.9 Dec. 3 8.1 Dec. 28 8.0	Nov. 5 99.9 May 23 1/131.1 Mar. 15, 1962 98.9
Dec. 3 7.9 Apr. 4, 1952 7.8 Mar. 19, 1956 7.9	Nov. 10 99.6 June 13 105.6 Apr. 12 98.8
Mar. 8, 1948 8.0 Nov. 17 7.7 Dec. 3 7.7	Nov. 16 99.5 July 1 1/128.4 May 18 1/130.2
Nov. 29 8.1 Mar. 24, 1953 8.0 Dec. 2, 1957 8.0	Nov. 20 99.4 July 11 1/129.5 Aug. 21 114.7
Dec. 5, 1949 8.2 Dec. 2 8.0 Jan. 12, 1963 7.9	Nov. 25 99.3 July 19 1/129.3 Sept. 21 109.2
	Dec. 2 99.3 July 22 113.1 Nov. 1 101.3
	Dec. 10 99.2 July 29 1/126.3 Nov. 29 100.8
	Dec. 15 99.2 Aug. 3 114.7 Mar. 1, 1963 100.2
	Dec. 29 99.1 Aug. 9 112.2 May 17 1/129.0
	Jan. 7, 1960 99.0 Sept. 9 111.0 June 26 1/129.1
	Feb. 3 98.7 Nov. 17 100.3 Aug. 22 1/129.8
	Mar. 5 98.5 Dec. 12 99.7 Sept. 27 107.4
	Mar. 24 98.3* Feb. 28, 1961 98.9 Oct. 28 102.5
	Mar. 29 99.2 Mar. 20 98.8 Dec. 19 100.7
	Apr. 5 100.5 May 9 1/128.7 Mar. 4, 1964 99.7
	Apr. 9 101.4 June 19 1/124.7

## Millard County

(C-15-4)8cba-1. Records available 1951-54, 1958-64	(C-15-4)8cba-1 - Continued
Nov. 6, 1951 -12.1 Nov. 10, 1959 -14.6 Apr. 9, 1960 -17.2	Oct. 4, 1960 -21.6 Nov. 15, 1961 -16.6 Nov. 28, 1962 -16.7
Dec. 3 12.0 Nov. 16 14.5 Apr. 12 1/34.1	Nov. 17 15.7 Jan. 20, 1962 15.8 Mar. 1, 1963 16.0
Apr. 3, 1952 12.2 Nov. 23 14.4 Apr. 18 1/37.1	Dec. 12 15.4 Mar. 14 15.4 Apr. 26 1/34.8
May 7 12.9 Nov. 30 14.4 Apr. 25 1/36.2	Feb. 28, 1961 14.7 Apr. 12 15.3 Sept. 27 23.7
July 8 14.4 Dec. 8 14.3 May 10 1/34.9	Mar. 20 14.6 May 18 1/37.6 Oct. 28 19.5
Nov. 25 11.6 Dec. 15 14.3 May 23 1/38.6	May 9 1/38.7 Aug. 21 1/38.8 Dec. 19 18.2
Mar. 26, 1953 12.2 Dec. 24 14.2 June 13 1/35.9	Aug. 2 24.1 Sept. 21 22.0 Jan. 29, 1964 17.8
Dec. 2 11.8 Dec. 29 14.2 July 1 1/38.4	Sept. 1 1/39.3 Nov. 1 17.3 Mar. 1 17.4
Apr. 9, 1954 11.9 Jan. 7, 1960 14.1 July 11 1/37.9	
Dec. 9, 1958 13.5 Feb. 3 14.0 July 19 1/37.8	
Mar. 23, 1959 13.1 Mar. 5 13.7 July 26 1/38.4	(C-15-4)17dab-1. Records available 1951-57, 1959-64
Oct. 6 17.8 Mar. 23 13.5* Aug. 3 1/39.9	Nov. 6, 1951 -124.9 Mar. 26, 1953 -125.2 Dec. 7, 1955 -127.0
Oct. 27 14.9 Mar. 29 15.6 Aug. 9 1/38.6	Dec. 3 124.7 Dec. 2 124.7 Mar. 23, 1956 125.8
Nov. 3 14.7 Apr. 5 16.6 Sept. 12 1/39.1	July 8 1/138.7 Nov. 29 125.5 Mar. 22, 1957 125.8

Table 2--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-15-4)17dab-1 - Continued											
Dec. 2, 1957	-127.4	Mar. 23, 1960	-127.8*	Dec. 12, 1960	-129.4						
Mar. 23, 1959	127.1	Mar. 29	1/138.1	Feb. 28, 1961	128.7						
Oct. 27	129.2	Apr. 18	1/142.0	Mar. 20	128.6						
Nov. 3	129.1	Apr. 25	1/142.2	May 9	1/150.5						
Nov. 10	128.9	May 10	1/140.9	Sept. 1	138.2						
Nov. 16	128.9	May 23	1/141.7	Nov. 15	130.4						
Nov. 23	128.8	June 13	1/138.8	Mar. 15, 1962	129.3						
Nov. 30	128.7	July 1	1/140.9	Apr. 12	129.1						
Dec. 8	128.6	July 11	1/138.6	Sept. 21	134.6						
Dec. 15	128.7	July 19	1/136.8	Nov. 1	130.9						
Dec. 24	128.5	July 26	1/136.7	Nov. 28	130.3						
Dec. 29	128.6	Aug. 3	1/2/3/150.6	Mar. 1, 1963	129.7						
Jan. 7, 1960	128.5	Aug. 9	1/149.4	Oct. 28	132.6						
Feb. 3	128.3	Oct. 4	135.0	Dec. 19	131.4						
Mar. 5	128.1	Nov. 17	129.8	Mar. 1, 1964	130.6						
(C-15-4)18daa-1. Records available 1951-64											
Nov. 6, 1951	-142.0	Nov. 30, 1959	-144.9	Oct. 4, 1960	1/-163.0						
Dec. 3	142.0	Dec. 8	144.8	Nov. 17	147.0						
Apr. 3, 1952	142.3	Dec. 15	144.9	Dec. 12	146.6						
Mar. 26, 1953	142.2	Dec. 24	144.8	Feb. 28, 1961	145.9						
Dec. 2	141.8	Dec. 29	144.9	Mar. 20	145.8						
Apr. 9, 1954	142.2	Jan. 7, 1960	144.7	May 9	1/166.4						
Nov. 29	142.6	Feb. 3	144.5	Nov. 15	147.4						
Dec. 7, 1955	145.4	Mar. 5	144.2	Mar. 15, 1962	146.4						
Mar. 24, 1956	2/143.3	Mar. 24	2/144.9*	Apr. 12	146.2						
Dec. 7	144.2	Mar. 29	1/157.9	May 18	1/166.4						
Dec. 2, 1957	2/144.4	Apr. 18	1/163.5	Sept. 21	153.1						
Nov. 4, 1958	145.2	May 10	1/162.3	Nov. 1	148.3						
Mar. 13, 1959	2/144.2	June 13	1/160.9	Nov. 28	147.9						
Oct. 27	2/146.4	July 11	1/164.0	Mar. 1, 1963	146.8						
Nov. 3	145.3	July 19	1/163.9	Oct. 28	150.1						
Nov. 10	145.3	July 26	1/165.0	Dec. 19	148.9						
Nov. 16	145.1	Aug. 9	1/166.0	Mar. 1, 1964	147.8						
Nov. 23	145.0	Sept. 12	1/166.5	May 1	1/164.0						
(C-15-4)20dc-1. Records available 1935-64											
Mar. 23, 1959	-122.4	June 13, 1960	-127.8	May 18, 1962	-129.2						
Oct. 6	127.4	July 1	127.9	June 21	129.1						
Oct. 27	125.4	July 11	128.3	July 19	130.3						
Nov. 3	124.8	July 19	128.6	Aug. 21	131.0						
Nov. 10	124.6	July 26	128.6	Sept. 21	131.2						
Nov. 16	124.4	Aug. 3	128.9	Nov. 1	128.0						
Nov. 23	124.3	Aug. 9	129.2	Nov. 28	127.2						
Nov. 30	124.2	Sept. 12	129.9	Mar. 1, 1963	126.4						
Dec. 8	124.1	Oct. 4	128.2	Apr. 26	129.1						
Dec. 15	124.0	Nov. 17	125.7	May 17	130.5						
Dec. 24	123.9	Dec. 12	125.2	June 26	131.6						
Dec. 29	123.9	Feb. 28, 1961	124.6	Aug. 13	132.5						
Jan. 7, 1960	123.8	Mar. 20	124.5	Sept. 3	133.0						
Feb. 3	123.7	May 9	128.0	Sept. 27	132.3						
Mar. 5	123.5	Aug. 1	130.7	Oct. 28	129.6						
Mar. 23	123.5*	Sept. 1	130.9	Dec. 19	128.3						
Apr. 18	125.7	Nov. 15	126.6	Jan. 29, 1964	127.8						
Apr. 25	126.6	Mar. 15, 1962	125.6	Mar. 1	127.7						
May 10	127.2	Apr. 12	125.6	May 1	129.2						
May 23	127.3										
(C-15-4)26dc-1. Records available 1951-64											
Nov. 6, 1951	-243.6	Nov. 10, 1959	-263.8	Aug. 9, 1960	-264.9						
Déc. 3	243.7	Nov. 16	262.8	Nov. 17	264.3						
Apr. 3, 1952	243.9	Nov. 23	261.7	Dec. 12	4/263.7						
Dec. 2, 1953	249.2	Nov. 30	260.8	Feb. 28, 1961	259.0						
Nov. 29, 1954	248.4	Dec. 8	260.0	Nov. 15	263.2						
Dec. 7, 1955	250.7	Dec. 15	259.6	Mar. 14, 1962	258.8						
Mar. 4, 1956	248.4	Dec. 24	258.6	Apr. 12	258.0						
Dec. 7	252.6	Dec. 29	258.5	Sept. 21	270.1						
Mar. 22, 1957	250.5	Feb. 3, 1960	257.0	Nov. 1	263.5						
Dec. 2	253.0	Mar. 5	255.8	Nov. 29	260.8						
Mar. 26, 1958	249.8	Mar. 27	255.3	Mar. 1, 1963	257.4						
Dec. 9	253.0	July 19	266.1	Dec. 19	265.6						
Mar. 23, 1959	250.7	July 26	265.0	Mar. 1, 1964	262.0						
(C-15-5)2ddc-1. Records available 1958-64											
July 2, 1958	-124	Feb. 3, 1960	-99.2	Mar. 20, 1961	-99.6						
Oct. 6	101.6	Mar. 5	98.9	June 19	112.2						
Nov. 4	98.8	Mar. 23	98.8*	Aug. 2	115.0						
Dec. 9	98.4	Mar. 29	99.9	Sept. 1	118.3						
Feb. 24, 1959	98.1	Apr. 5	101.5	Nov. 15	101.5						
Mar. 13	98.0	Apr. 11	102.8	Mar. 15, 1962	100.1						
Mar. 23	97.9	Apr. 18	1/124.9	Apr. 12	100.0						
Oct. 6	104.0	Apr. 25	1/126.2	June 21	110.5						
Oct. 26	100.7	May 10	110.4	July 19	116.3						
Nov. 2	100.4	May 23	1/125.3	Aug. 21	117.6						
Nov. 10	100.1	June 13	106.7	Sept. 21	111.7						
Nov. 16	99.9	July 1	1/127.4	Nov. 1	102.8						
Nov. 23	99.9	July 29	112.6	Mar. 1, 1963	100.7						
Nov. 30	99.7	Sept. 12	113.5	Apr. 29	106.8						
Dec. 8	99.6	Oct. 4	110.6	Sept. 27	109.8						
Dec. 15	99.7	Nov. 17	101.0	Oct. 28	104.9						
Dec. 24	99.5	Dec. 12	100.5	Dec. 19	102.6						
Dec. 29	99.5	Feb. 28, 1961	99.7	Mar. 4, 1964	101.6						
Jan. 7, 1960	99.4										
(C-15-5)13bbc-1. Records available 1957-64											
Dec. 2, 1957	-96.1	Feb. 24, 1959	-96.2	Oct. 26, 1959	-98.0						
Mar. 28, 1958	95.6	Mar. 13	95.6	Nov. 2	97.7						
Oct. 7	99.8	Mar. 23	95.6	Nov. 10	97.4						
Dec. 9	95.8	Oct. 6	101.4	Nov. 16	97.3						
(C-15-5)13bbc-1 - Continued											
Nov. 23, 1959	-97.3	July 1, 1960	-128.2	Nov. 16, 1961	-98.5						
Nov. 30	97.1	July 11	1/128.8	Nov. 30	98.3						
Dec. 8	97.0	July 26	1/128.3	Mar. 14, 1962	97.1						
Dec. 15	97.0	Aug. 3	1/129.7	Apr. 12	97.0						
Dec. 24	96.9	Aug. 9	1/128.2	Apr. 27	97.1						
Dec. 29	96.9	Sept. 12	1/128.4	May 18	1/133.7						
Jan. 7, 1960	96.8	Oct. 4	1/126.6	June 21	1/129.6						
Feb. 3	96.5	Nov. 17	98.3	Aug. 21	1/133.3						
Mar. 5	96.2*	Dec. 12	97.6	Sept. 21	1/106.6						
Mar. 29	97.6	Feb. 28, 1961	97.2	Nov. 1	99.6						
June 13	1/126.2										
(C-15-5)13bbc-1. Records available 1959-64											
Nov. 23, 1959	-97.3	July 1, 1960	-128.2	Nov. 16, 1961	-98.5						
Nov. 30	97.1	July 12	1/128.8	Nov. 30	98.3						
Dec. 8	97.0	July 26	1/128.3	Mar. 14, 1962	97.1						
Dec. 15	97.0	Aug. 3	1/129.7	Apr. 12	97.0						
Dec. 24	96.9	Aug. 9	1/128.2	Apr. 27	97.1						
Dec. 29	96.9	Sept. 12	1/128.4	May 18	1/133.7						
Jan. 7, 1960	96.8	Oct. 4	1/126.6	June 21	1/129.6						
Feb. 3	96.5	Nov. 17	98.3	Aug. 21	1/133.3						
Mar. 5	96.2*	Dec. 12	97.6	Sept. 21	1/106.6						
Mar. 29	97.6	Feb. 28, 1961	97.2	Nov. 1	99.6						
June 13	1/126.2										
(C-15-5)26baa-1. Records available 1959-64											
Nov. 2, 1959	+ 0.6	Aug. 9, 1960	-103.9	Apr. 12, 1962	-1.3						
Nov. 16	2/11.5	Sept. 12	1/104.3	May 2	1/109.2						
Nov. 30	1/94.2	Oct. 17	- 1.2	June 21	1/116.8						
Dec. 8	1/96.0	Dec. 12	.0	July 19	1/117.4						
Dec. 15	1/96.3										

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

## Millard County - Continued

## (C-15-8) 25aaa-1 - Continued

Mar. 26, 1962	5/7.6	Nov. 27, 1962	5/4.4	Sept. 26, 1963	5/+ 4.0
May 23	5/7.2	Dec. 21	5/4.4	Oct. 29	5/3.8
June 28	6.6	Mar. 5, 1963	5/4.6	Dec. 16	5/3.8
Aug. 27	5/4.6	Apr. 23	5/4.9	Jan. 29, 1964	5/3.8
Sept. 11	5/4.4	May 20	5/5.4	Mar. 9	5/4.0
Sept. 24	5/4.0	June 27	5/5.2	May 1	5/4.3
Nov. 9	5/4.5	Aug. 15	5/4.4		

## (C-15-8) 35ccc-1. Records available 1937, 1940, 1944-45, 1961, 1963-64

Aug. 3, 1937	0.0*	Mar. 26, 1945	+ 0.7*	Mar. 6, 1963	- 2.7
Apr. 16, 1940	+ 3.0*	Sept. 12, 1961	2/0	Mar. 9, 1964	3.8
Nov. 23, 1944	.8*				

## (C-16-4) 18bda-1. Records available 1959-64

Nov. 3, 1959	-64.2	July 11, 1960	1/-123.3	June 21, 1962	-73.1
Nov. 10	64.3	July 22	1/118.3	July 19	1/125.5
Nov. 16	64.2	Sept. 12	70.3	Aug. 21	1/125.7
Nov. 23	64.2	Oct. 3	70.4	Sept. 21	74.2
Nov. 30	64.2	Nov. 17	68.0	Nov. 1	72.0
Dec. 8	64.1	Dec. 12	67.8	Nov. 29	71.6
Dec. 15	64.2	Feb. 28, 1961	67.5	Mar. 1, 1963	71.4
Dec. 24	64.0	Mar. 20	67.4	Apr. 26	1/130.2
Dec. 29	64.1	May 9	1/122.5	May 22	1/131.7
Jan. 7, 1960	64.1	Aug. 1	1/124.7	June 26	1/126.7
Feb. 3	64.2	Sept. 1	1/125.9	Sept. 25	1/135.0
Mar. 5	64.3	Nov. 14	71.6	Oct. 28	76.0
Mar. 27	64.3	Mar. 14, 1962	71.5	Dec. 19	74.3
Apr. 5	64.4	Apr. 12	70.7	Jan. 29, 1964	74.2
May 10	1/118.9	May 2	70.6	Mar. 1	74.0
June 13	1/121.6	May 18	70.5		

## (C-16-4) 19bdb-1. Records available 1959-64

Nov. 10, 1959	-152.7	Apr. 5, 1960	-153.5	May 18, 1962	-160.6
Nov. 16	152.8	June 13	159.2	June 21	159.7
Nov. 23	152.8	Sept. 12	156.5	July 19	161.1
Nov. 30	152.8	Nov. 17	156.5	Aug. 21	164.5
Dec. 8	152.7	Dec. 12	156.7	Sept. 21	157.9
Dec. 15	152.9	Feb. 28, 1961	158.0	Nov. 1	157.6
Dec. 24	152.7	Mar. 20	157.1	Nov. 29	157.4
Dec. 29	152.2	May 9	157.6	Mar. 1, 1963	157.5
Jan. 7, 1960	152.8	Nov. 14	160.0	Oct. 28	160.5
Feb. 3	153.2	Mar. 14, 1962	160.7	Dec. 19	160.7
Mar. 5	153.4	Apr. 12	160.8	Mar. 1, 1964	161.2
Mar. 27	153.4				

## (C-16-4) 30ddb-1. Records available 1957-64

June 19, 1957	-224.6	Dec. 29, 1959	-224.0	Apr. 12, 1962	-231.4
Mar. 26, 1958	222.1	Jan. 7, 1960	224.0	May 18	228.5
Oct. 7	220.6	Feb. 3	224.6	June 21	226.2
Dec. 9	216.8	Mar. 5	225.0	Sept. 21	231.3
Mar. 23, 1959	219.8	Mar. 27	225.0	Nov. 1	227.0
Nov. 3	223.6	Apr. 5	225.2	Nov. 29	226.2
Nov. 10	223.7	Nov. 17	227.8	Mar. 1, 1963	227.2
Nov. 16	223.8	Dec. 12	228.0	Oct. 28	234.3
Nov. 23	223.8	Feb. 28, 1961	228.9	Dec. 19	231.2
Nov. 30	223.8	Mar. 20	228.9	Jan. 29, 1964	231.9
Dec. 8	223.7	Nov. 14	231.4	Mar. 1	232.1
Dec. 15	223.9	Mar. 14, 1962	232.2	May 1	232.6
Dec. 24	223.8				

## (C-16-5) 19cbb-1. Records available 1960-64

July 29, 1960	-5.0	Oct. 2, 1961	-20.2	Dec. 10, 1962	-12.1
Sept. 12	1/102.3	Oct. 18	15.2	Dec. 20	11.3
Oct. 3	1/117.3	Oct. 30	13.0	Jan. 2, 1963	10.4
Oct. 27	11.2	Nov. 10	11.5	Jan. 14	9.8
Nov. 17	8.1	Nov. 20	10.8	Jan. 24	9.2
Dec. 12	6.2	Nov. 30	11.3	Feb. 10	8.2
Jan. 23, 1961	4.3	Dec. 11	10.8	Feb. 23	7.8
Feb. 28	3.4	Mar. 14, 1962	5.8	Mar. 1	7.6
Mar. 20	1/109.8	Apr. 12	5.4	Mar. 22	1/108.5
May 9	1/115.4	Apr. 27	1/120.4	Apr. 29	1/109.0
June 19	1/114.6	May 3	1/127.3	May 17	1/112.9
June 26	1/119.1	June 21	1/142.7	June 26	1/130.7
July 8	1/119.9	July 19	1/130.5	Aug. 19	1/133.2
Aug. 1	1/117.2	Aug. 21	1/130.6	Sept. 3	57.6
Aug. 11	1/120.7	Sept. 10	44.2	Sept. 25	30.2
Aug. 24	1/128.4	Sept. 21	31.1	Oct. 31	20.7
Sept. 1	1/130.4	Nov. 1	17.0	Dec. 19	14.7
Sept. 5	49.4	Nov. 9	15.6	Jan. 29, 1964	11.8
Sept. 18	30.0	Nov. 20	14.2	Mar. 1	10.2
Sept. 26	22.8	Nov. 30	13.0	Mar. 4	1/106.6

## (C-16-7) 1dcdb-1. Records available 1935-42, 1951, 1953, 1961, 1963-64

Oct. 9, 1951	2/+ 5.0	Dec. 2, 1953	5/45.4	Mar. 20, 1963	5/44.7
Dec. 4	5/5.5	Nov. 15, 1961	5/3.7	Mar. 4, 1964	5/4.0

## (C-16-7) 3aaa-1. Records available 1953-64

July 17, 1953	5/7.4	Dec. 4, 1956	5/4.4	Mar. 20, 1961	5/+ 4.0
Aug. 12	5/3.9	Mar. 21, 1957	5/5.9	Sept. 27	5/1.8
Nov. 10	5/5.5	June 17	5/5.2	Mar. 26, 1962	5/4.4
Dec. 2	5/6.0	Dec. 3	5/4.2	May 23	5/+ 2.9
Apr. 7, 1954	5/6.6	Mar. 27, 1958	5/5.4	Aug. 28	2/- .4
July 7	5/4.8	Oct. 7	5/2.6	Sept. 11	-.8
Nov. 30	5/5.7	Dec. 9	5/3.9	Nov. 9	5/+ .6
Apr. 13, 1955	5/5.5	Mar. 26, 1959	5/5.3	Nov. 13	5/8.8
Nov. 29	5/5.5	Dec. 1	5/3.9	Nov. 20	1.2
Mar. 23, 1956	5/5.8	Mar. 7, 1960	5/5.4	Nov. 25	1.4
Oct. 8	5/3.4	Dec. 14	5/3.7	Nov. 30	1.5

## (C-16-7) 3aaa-1 - Continued

Dec. 5, 1962	+ 1.5	Jan. 23, 1963	+ 2.8	Aug. 14, 1963	5/+ 0.3
Dec. 10	1.5	Feb. 9	3.5	Sept. 24, 1963	5/1.1
Dec. 15	1.5	Mar. 1	3.9	Oct. 29, 1963	5/3.3
Dec. 21	1.5	Mar. 11	4.1	Dec. 16, 1963	5/1.1
Dec. 29	1.7	Apr. 23	4.0	Jan. 29, 1964	5/1.9
Jan. 2, 1963	1.8	May 20	3.0	Mar. 11	5/3.1
Jan. 7	2.0	June 27	1.6	May 1	5/2.3
Jan. 14	2.4				

## (C-16-7) 4abb-1. Records available 1935-64

Mar. 30, 1961	5/4 7.1	Nov. 9, 1962	+ 2.0	Feb. 9, 1963	+ 5.2
Mar. 26, 1962	7.2	Nov. 15	2.5	Mar. 1	5/5.7
May 7	6.4	Nov. 20	2.7	Mar. 8	5/5.8
May 23	6.1	Nov. 25	3.0	Apr. 23	6.2
June 22	2.8	Nov. 30	3.3	May 20	5/5.7
June 28	2.2	Dec. 5	3.4	June 27	5/4.0
July 2	1.9	Dec. 10	3.5	Aug. 14	-.1
July 18	+ 1.1	Dec. 15	3.7	Sept. 26	5/2.3
Aug. 24	-.3	Dec. 21	3.7	Oct. 29	5/2.4
Sept. 11	.9	Dec. 29	3.8	Dec. 16	5/3.2
Sept. 24	1.1	Jan. 2, 1963	3.9	Jan. 29, 1964	5/4.9
Oct. 17	-.2	Jan. 10	4.4	Mar. 7	5/5.7
Nov. 5	5/4 1.4	Jan. 23	4.6	May 1	5/4.8

## (C-16-7) 10cdc-1. Records available 1953-64

Aug. 13, 1953	+ 4.8	Dec. 2, 1959	+ 3.8	Dec. 31, 1962	- 7.1
Nov. 10	5.9	Mar. 7, 1960	5.1	Jan. 7, 1963	5.5
Apr. 7, 1954	8.2	Dec. 14	3.1	Jan. 14	4.3
July 7	4.1	Mar. 20, 1961	4.5	Jan. 23	3.1
Nov. 30	5.4	Mar. 26, 1962	3.9	Feb. 9	1.2
Dec. 4, 1955	7.2	July 2	-11.6	Mar. 1	-
Nov. 29	4.5	July 18	15.1	Mar. 13	0.0
Mar. 23, 1956	6.5	Aug. 24	16.3	Mar. 25	+.2
June 5	3.2	Sept. 11	16.3	Apr. 5	+.2
Oct. 9	1.4	Nov. 8	10.8	Apr. 23	- 3.2
Dec. 4	3.5	Nov. 15	8.6	May 20	10.6
Mar. 20, 1957	5.8	Nov. 20	10.6	June 27	14.1
May 6	3.8	Nov. 25	12.2	Aug. 14	16.8
June 17	3.9	Nov. 30	13.2	Sept. 24	12.9
Aug. 24	4.3	Dec. 5	14.4	Oct. 31	16.7
Mar. 27, 1958	6.8	Dec. 10	15.0	Dec. 16	5.4
Oct. 7	1.6	Dec. 15	13.1	Jan. 29, 1964	1.9
Dec. 9	3.7	Dec. 20	10.9	Mar. 10	.1
Mar. 26, 1959	5.8	Dec. 26	8.6	May 1	3.1

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

Millard County - Continued

(C-16-7)2laacd-1. Records available 1938-53, 1956-64												(C-17-6)8casa-1. Records available 1951, 1953-64												
Mar. 19, 1951	-11.8	Jan. 2, 1962	-17.1	Jan. 2, 1963	-20.2	Mar. 20, 1951	+ 5.2	July 1, 1961	- 0.4	Oct. 17, 1962	- 4.1													
Dec. 4	11.0	Mar. 26	16.2	Jan. 14	20.0	Nov. 9, 1953	3.8	Aug. 8	1.4	Oct. 29	3.9													
Apr. 3, 1952	10.8	May 23	16.0	Feb. 9	19.3	Dec. 2, 1953	2.7	Aug. 28	1.8	Nov. 9	3.5													
Nov. 25	11.2	July 2	16.8	Mar. 22	18.4	Apr. 9, 1954	4.8	Sept. 5	2.1	Nov. 27	2.8													
Mar. 25, 1953	11.1	July 18	17.5	Apr. 23	18.1	July 7, 1954	2.0	Sept. 13	2.2	Dec. 22	2.1													
Dec. 2	11.5	Aug. 24	19.3	May 20	18.3	Dec. 1, 1955	4.0	Sept. 26	2.5	Feb. 21, 1963	.7													
Dec. 4, 1956	13.4	Sept. 11	20.0	June 27	18.4	Apr. 13, 1955	4.7	Oct. 24	2.2	Mar. 1	.4													
Mar. 20, 1957	12.8	Sept. 24	20.3	Aug. 14	21.3	Nov. 29, 1955	3.8	Nov. 10	1.6	Mar. 19	.2													
Dec. 4	13.6	Oct. 17	20.7	Sept. 24	22.2	Mar. 24, 1956	3.8	Dec. 22	-.6	Apr. 5	.3													
Dec. 9, 1958	13.6	Nov. 5	20.8	Oct. 31	22.6	Oct. 9, 1956	3.2	Mar. 14, 1962	+ 1.0	Apr. 12	.4													
Dec. 2, 1959	14.0	Nov. 13	20.6	Dec. 16	22.0	Dec. 3, 1956	2.8	Apr. 12	1.6	Apr. 23	.5													
Mar. 7, 1960	13.4	Nov. 27	20.5	Jan. 29, 1964	21.0	Mar. 21, 1957	3.5	Apr. 30	1.5	Apr. 29	.7													
Dec. 14	15.2	Dec. 10	20.5	Mar. 9	20.2	June 17, 1957	2.8	May 18	1.3	May 8	1.0													
Mar. 21, 1961	14.7	Dec. 20	20.4	May 1	19.6	Dec. 4, 1958	2.4	June 12	+.5	May 22	2.1													
						Mar. 26, 1958	3.4	June 21	.0	June 26	3.8													
						Dec. 9	2.8	July 11	- 1.2	Aug. 13	8.0													
						Mar. 22, 1959	3.0	July 19	1.6	Sept. 3	7.8													
						Dec. 3	1.8	Aug. 16	3.0	Sept. 24	8.1													
						Mar. 7, 1960	2.5	Aug. 24	3.3	Oct. 31	7.5													
						June 13	1.9	Sept. 4	3.7	Dec. 17	5.0													
						July 19	1.2	Sept. 11	3.9	Jan. 28, 1964	3.2													
						July 29	.6	Sept. 21	4.2	Feb. 29	2.2													
						Feb. 28, 1961	1.8	Oct. 1	4.3	Mar. 13	1.9													
						Mar. 20	+ 2.0	Oct. 10	4.4	Apr. 30	2.5													
(C-16-7)24bca-1. Records available 1953-64												(C-17-6)12dad-1. Records available 1959-64												
Nov. 9, 1953	+16.1	Mar. 26, 1959	-15.4	Dec. 10, 1962	+ 0.2	Nov. 10, 1959	17/-.5	July 19, 1962	-77.8	May 22, 1963	-77.9													
Dec. 3	16.5	Dec. 2	11.2	Dec. 20	1.1	Mar. 29, 1960	78.0	Aug. 20	78.2	June 26	77.9													
Apr. 8, 1954	19.8	Mar. 7, 1960	14.7	Dec. 31	2.6	Mar. 20, 1961	77.4	Sept. 4	78.4	Aug. 15	78.5													
Nov. 30	15.8	Dec. 14	11.9	Jan. 10, 1963	3.6	Oct. 24	78.7	Sept. 21	78.6	Sept. 24	79.0													
Apr. 13, 1955	17.7	Mar. 21, 1961	13.1	Jan. 23	5.0	Dec. 22	78.4	Oct. 29	79.0	Dec. 17	79.4													
Nov. 28	14.3	Mar. 26, 1962	+ 9.7	Feb. 9	6.3	Mar. 14, 1962	77.5	Mar. 22, 1963	78.3	Mar. 2, 1964	78.5													
Dec. 3, 1956	12.5	Nov. 5	- 1.3	Mar. 1	7.2	June 21	77.3	Apr. 26	77.9															
Mar. 20, 1957	15.6	Nov. 15	+ .4	Mar. 25	6.8																			
Dec. 3	12.2	Nov. 30	.3	Mar. 11, 1964	5.5																			
Dec. 9, 1958	14.0																							
(C-16-8)15ddd-3. Records available 1936-53, 1961, 1963												(C-17-6)12bad-1. Records available 1957, 1962-64												
Mar. 19, 1951	- 0.3	Mar. 25, 1953	- 0.3	Mar. 10, 1964	- 9.0	Nov. 10, 1959	17/-.5	July 19, 1962	-77.8	May 22, 1963	-77.9													
Dec. 4	.0	Oct. 19, 1961	6.6	May 1	8.2	Dec. 29, 1960	78.0	Aug. 20	78.2	June 26	77.9													
Apr. 3, 1952	.0	Mar. 15, 1963	7.5			Dec. 24, 1961	77.4	Sept. 4	78.4	Aug. 15	78.5													
(C-16-8)15ddd-4. Records available 1959-64												(C-17-6)18bda-1. Records available 1957, 1962-64												
Apr. 21, 1959	- 0.4	May 23, 1962	-15.4	June 27, 1963	-29.8	Dec. 4, 1957	+14.6	Mar. 4, 1963	+ 7.6	Sept. 24, 1963	-16.6													
Dec. 2	1.2	Nov. 9	16.2	Aug. 15	34.6	Apr. 9, 1962	- 1.1	Apr. 23	+ 6.3	Oct. 31	12.9													
Mar. 7, 1960	.6	Nov. 27	14.0	Dec. 16	14.9	Sept. 24	1.8	May 8	-.5	Dec. 17	5.8													
Dec. 14	6.7	Dec. 22	11.9	Jan. 29, 1964	11.7	Oct. 4	4	May 20	7.6	Jan. 27, 1964	-.8													
Mar. 21, 1961	2.9	Mar. 15, 1963	7.7	Mar. 10	9.8	Oct. 17	1.0	June 27	8.7	Mar. 2	+ 2.2													
Oct. 18	16.7	Apr. 23	10.7	May 1	14.6	Nov. 9	-.6	Aug. 13	18.0	Apr. 30	.4													
Mar. 15, 1962	4.9	May 20	21.5			Nov. 26	+ 2.4																	
(C-16-8)18daa-1. Records available 1942-46, 1961, 1963												(C-17-6)33dcde-1. Records available 1935-51, 1962-64												
Dec. 6, 1946	+ 1.8	July 23, 1963	- 2.1	Mar. 10, 1964	- 2.0	Dec. 4, 1951	2/+.8.7	Dec. 21, 1962	2/+.5.8	Oct. 31, 1963	2/+.4.1													
Oct. 18, 1961	- 1.2	Aug. 15	2.8	May 1	1.4	July 12, 1962	6.9	Mar. 4, 1963	5/6.1	Dec. 17	5/4.5													
Mar. 15, 1963	.1	Oct. 31	3.7			Aug. 27	6.3	Apr. 23	5/6.8	Jan. 27, 1964	5/4.9													
(C-16-8)21bcb-1. Highest water level on last day of each month, in feet below land surface from recorder graph. Records available 1962-64												Sept. 24	5/5.7	May 20	5/6.7	Mar. 3	5/4.7	Oct. 17	5/5.6	June 27	5/6.6	Apr. 30	5/5.7	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
1962						23.5	-	7.5	7.2	5.4	4.2	3.2	June 29, 1962	- 0.1	Dec. 21, 1962	- 2.1	Aug. 13, 1963	-12.3						
1963	2.5	2.2	1.6	1.8	3.7	5.6	6.9	7.7	8.2	6.8	-		July 20	1.6	Mar. 4, 1963	+.3	Sept. 24	13.0						
1964	4.0	3.3	2.8	3.3									Aug. 27	3.8	Apr. 5	.5	Oct. 31	12.0						
(C-16-8)21ddd-1. Records available 1942-64												Sept. 4	4.0	Apr. 23	+.2	Dec. 17	7.2	Sept. 24	4.8	May 8	-.9	Jan. 27, 1964	4.0	
Mar. 21, 1961	+ 0.26	Nov. 9, 1962	- 5.16	Aug. 15, 1963	- 4.97	Oct. 17	1.1	Dec. 22	23	+.2	Dec. 17	7.2												
Oct. 19	- 2.66	Nov. 27	4.94	Sept. 26	6.00	Sept. 24	4.0	Apr. 23	+.2	Dec. 17	7.2													
Mar. 15, 1962	1.17	Dec. 22	4.63	Oct. 31	6.48	Oct. 17	4.6	May 20	3.5	Mar. 2	3.0													
Apr. 23	.78	Mar. 18, 1963	3.36	Dec. 16	6.02	Nov. 9	4.0	June 27	6.8	Apr. 30	2.5													
July 18	.408	Apr. 23	2.94	Jan. 29, 1964	5.50	Nov. 26	3.1																	
Aug. 27	4.69	May 20	2.85	Mar. 10	4.84																			
Sept. 24	5.06	June 27	3.47	May 1	4.07																			
Oct. 17	5.29																							
(C-16-8)27daa-1. Records available 1959-64												(C-17-7)16ccc-1. Records available 1955-63												
Apr. 21, 1959	- 6.8	Mar. 15, 1962	-10.8	Oct. 17, 1962	-12.5	Apr. 14, 1955	+ 1.5	Dec. 22, 1961	+ 0.9	Nov. 27, 1962	+ 0.3													
Dec. 2	7.1	May 23	9.3	Nov. 9	12.7	Oct. 9, 1956	5/1.3	Mar. 15, 1962	5/1.1	Dec. 21	.0													
Mar. 7, 1960	7.2	July 18	11.1	Dec. 22	12.0	Mar. 21, 1957	5/1.5	May 23	1.6	Mar. 6, 1963	.3													
Dec. 14	8.2	Aug. 27	11.5	Mar. 19, 1963	11.8	Dec. 4	1.9	June 28	1.4	Apr. 23	.4													
Mar. 21, 1961	8.1	Sept. 24	12.2	Mar. 10, 1964	13.2	Dec. 10, 1958	5/1.2	July 26	5/1.0	June 27	.4													
Oct. 20	10.1					Dec. 2, 1959	5/1.4	Aug. 27	5/8	Aug. 15	+.3													
May 23	9.7	Apr. 23	11.9			Mar. 7, 1960	5/1.7	Sept. 26	.6	Sept. 26	-.7													
(C-16-8)36cdd-1. Records available 1956-58, 1960-64												Dec. 14	5/1.1	Oct. 17	.5	Oct. 31	1.0	Dec. 21	5/1.1	Nov. 9	.4	Dec. 18	2.0	
Dec. 4, 1956	- 7.1	June 28, 1962	- 9.9	June 27, 1963	-11.6	Dec. 24, 1957	5/3.31	Dec. 22	5/2.12	Dec. 18	.4													
Mar. 21, 1957	7.0	July 18	10.1	Aug. 15	12.3	July 2	5/2.85	Mar. 6, 1963	5/2.22	Jan. 28, 1964	5/7.79													
Dec. 3	7.4	Aug. 27	10.9	Sept. 25	13.1	July 18	5/2.67	Apr. 23	5/2.21	Mar. 7	5/7.88													
Mar. 28, 1958	7.1	Sept. 24	11.3	Oct. 31	13.5	Aug. 27	5/2.21	May 20	5/2.09	May 1	5/7.97													
Mar. 7, 1960	7.5	Nov. 9	12.1	Dec. 16	13.8	Sept. 26	5/2.06	June 27	5/1.79															
Dec. 14	8.6	Nov. 27	12.2	Jan. 29, 1964	13.7																			
Mar. 21, 1961	8.6	Dec. 18	12.2	Mar. 10	13.4																			
Mar. 15, 1962	10.1	Mar. 19, 1963	11.9	May 1	12.9																			
May 23	9.7	Apr. 23	11.9																					
(C-16-8)3ada-1. Records available 1951-53, 1956-58, 1961-64												(C-17-7)22daa-2. Records available 1962-64												
July 3, 1951/-144.8	Apr. 12, 1962	-98.2	Apr. 5, 1963	-100.4	Sept. 4, 1962	- 0.93	Mar. 6, 1962	- 1.57	Oct. 31, 1963	- 4.16														
Dec. 2	96.3	May 18	99.0	Apr. 12	100.																			

Table 2.--Water levels in observation wells in the Sevier Desert - Continued

## Millard County - Continued

## (C-17-7)33ccb-6. Records available 1957-64

Mar. 21, 1957	+ 3.6	May 23, 1962	+ 3.1	Apr. 23, 1963	+ 2.7
Dec. 4	3.1	July 2	2.7	May 20	2.4
Mar. 28, 1958	5/3.2	Aug. 27	2.0	June 27	2.5
Dec. 10	3.3	Sept. 26	2.0	Aug. 15	2.0
Dec. 2, 1959	5/3.0	Oct. 17	5/2.3	Oct. 31	1.8
Mar. 7, 1960	5/3.3	Nov. 27	2.6	Dec. 18	1.9
Dec. 14	3.2	Dec. 21	2.7	Jan. 28, 1964	2.1
Mar. 21, 1961	3.1	Mar. 7, 1963	2.8	Mar. 6	2.1
Mar. 17, 1962	3.4				

## (C-17-7)34cbd-2. Records available 1951-1955-64

June 5, 1951	+ 8	Mar. 21, 1961	5/+ 5.5	Mar. 7, 1963	5/+ 3.0
Apr. 15, 1955	8.7	Sept. 1	5/5.1	Apr. 23	5/3.4
Dec. 4, 1956	7.4	Mar. 15, 1962	5/5.3	May 20	5/3.3
Mar. 21, 1957	7.3	May 23	5/4.9	June 27	5/2.5
Dec. 4	6.6	July 20	5/2.6	Aug. 15	5/2.5
Mar. 28, 1958	7.3	Aug. 27	5/2.5	Oct. 31	5/1.4
Dec. 10	6.3	Sept. 26	5/2.9	Dec. 18	5/2.1
Dec. 3, 1959	5/6.3	Oct. 17	5/3.9	Jan. 28, 1964	5/2.0
Mar. 7, 1960	5/6.2	Nov. 27	5/3.8	Mar. 6	5/2.0
Dec. 14	5/5.3	Dec. 21	3.6		

## (C-17-8)13cdd-1. Records available 1955-64

Apr. 14, 1955	5/+ 5.7	Dec. 22, 1961	5/+ 4.1	Apr. 23, 1963	+ 5.0
Oct. 9, 1956	5/5.1	Mar. 15, 1962	5/4.1	May 20	5.1
Mar. 21, 1957	5/5.2	May 23	5/4.2	June 27	4.9
Dec. 4	5/5.3	July 2	5/4.0	Sept. 26	3.7
Dec. 10, 1958	5/6.4	Sept. 26	5/3.5	Oct. 31	3.7
Dec. 2, 1959	5/4.6	Oct. 17	4.3	Dec. 18	5/3.5
Mar. 7, 1960	5/5.6	Nov. 27	5/4.5	Jan. 28, 1964	5/3.7
Dec. 14	5/4.5	Dec. 21	5/4.5	May 1	5/3.5
Mar. 21, 1961	5/5.2	Mar. 6, 1963	5/4.3		

## (C-18-5)3cdb-1. Records available 1959-63

Nov. 6, 1959	-140.8	May 10, 1960	-141.7	Aug. 3, 1960	-141.0
Feb. 3, 1960	141.3	June 13	141.0	Sept. 12	141.2
Mar. 5	141.5	July 1	141.3	Oct. 3	141.2

## (C-18-5)3cdb-1 - Continued

Nov. 17, 1960	-141.3	Dec. 6, 1961	-142.4	Mar. 5, 1963	-142.9
Dec. 12	141.4	Mar. 19, 1962	142.5	June 25	143.0
Feb. 28, 1961	141.4	Apr. 30	142.6	Aug. 15	143.3
Mar. 20	141.3	June 29	142.6	Sept. 25	143.5
May 9	142.0	Aug. 20	142.7	Oct. 28	143.6
Sept. 5	142.2	Oct. 29	142.9	Dec. 17	143.7
Sept. 28	142.3				

## (C-18-5)16bbc-1. Records available 1959-64

Dec. 8, 1959	-38.3	Dec. 14, 1960	-38.5	Oct. 18, 1962	-38.9
Feb. 4, 1960	38.4	Jan. 23, 1961	38.5	Mar. 5, 1963	39.0
Mar. 29	38.4	Mar. 20	38.5	Apr. 24	39.0
May 23	38.4	May 9	38.6	June 28	39.0
June 13	38.4	June 29	38.7	Aug. 15	39.1
July 12	38.4	Aug. 8	38.8	Sept. 25	39.2
Aug. 3	38.5	Mar. 16, 1962	38.8	Oct. 28	39.1
Sept. 12	38.4	May 5	38.9	Jan. 27, 1964	39.2
Oct. 4	38.4	June 20	39.0	Mar. 12	39.2
Nov. 18	38.4	Aug. 20	38.9	Apr. 30	39.3

## (C-18-6)8ccb-1. Records available 1961-64

Aug. 21, 1961	5/+ 6.82	Oct. 17, 1962	5/+ 6.27	Aug. 13, 1963	5/+ 6.45
Mar. 15, 1962	5/6.95	Nov. 26	5/6.19	Sept. 24	5/5.79
May 23	5/7.43	Dec. 22	5/6.13	Oct. 31	5/5.46
June 29	5/7.37	Mar. 5, 1963	5/6.27	Dec. 17	5/5.43
Aug. 6	5/6.90	Apr. 23	5/6.65	Jan. 28, 1964	5/5.65
Aug. 27	5/6.72	May 20	5/6.80	Mar. 3	5/5.91
Sept. 24	5/6.43	June 27	5/6.94	Apr. 30	5/6.20

## (C-18-7)20abb-1. Records available 1955-64

Apr. 15, 1955	+18.5	Dec. 14, 1960	5/4 8.9	Sept. 26, 1962	+16.1
Dec. 4, 1956	18.4	Mar. 21, 1961	5/11.5	Oct. 17	5/11.0
Mar. 21, 1957	5/15.8	Mar. 15, 1962	5/12.9	Nov. 27	5/15.2
Dec. 4	5/15.2	May 23	16.7	Mar. 8, 1963	5/16.0
Dec. 10, 1958	17.8	July 2	18.7	Oct. 31	5/10.6
Dec. 2, 1959	17.8	July 18	5/12.8	Dec. 18	5/10.0
Mar. 7, 1960	5/15.2	Aug. 27	5/12.5	Mar. 7, 1964	5/18.0

1/ Water-level measurement made while well was being pumped.

2/ Possible discrepancy of a few tenths of a foot between present and previous land-surface datum.

3/ Larger pump installed since last water-level measurement.

4/ Measurement uncertain.

5/ Well pumped or flowed recently.

6/ Nearby well being pumped or flowing.

Table 3.--Selected drillers' logs of wells in the Sevier Desert

Altitudes are in feet above sea level for land surface at the well.

Thickness in feet. Depth in feet below land surface

## Juab County

Thickness	Depth	Thickness	Depth	Thickness	Depth
<b>(C-10-3)27ddb-1.</b>					
Alt. 5,860 ft.		Gonglomerate.	25	233	
Clay, yellow-brown . . . . .	3	Gravel; water . . . . .	2	235	
Conglomerate, limerock, quartz	46	Conglomerate . . . . .	93	328	
Clay, yellow . . . . .	20	Rock . . . . .	12	340	
Conglomerate, limerock, quartz, very hard . . . . .	212	Clay . . . . .	8	348	
Conglomerate, loose, lime rock, streaks fine gravel porphyry and fine sand; water-bearing.	157	Rock; water . . . . .	20	368	
Conglomerate, limerock, quartz, hard, tough . . . . .	80	Sand . . . . .	1	369	
Conglomerate, loose rock, clay	14	Conglomerate . . . . .	4	373	
Conglomerate, limerock, quartz, hard, tough; seepage water . .	78	Rock . . . . .	3	376	
<b>(C-11-9)1cldb-1. Log by J. F. O'Brien. Alt. 4,527.7 ft.</b>					
Clay, brown . . . . .	85	Clay, brown . . . . .	85	85	
Clay, sandy, gray . . . . .	10	Clay, sandy, gray . . . . .	95	95	
Clay, gravel; water level 65 ft . . . . .	2	Clay, gravel . . . . .	97	97	
Clay, light brown . . . . .	13	Clay, light brown . . . . .	110	110	
Clay, and clay . . . . .	44	Clay, and clay . . . . .	120	120	
Clay, brown, and some gravel . . . . .	21	Clay, brown, and some gravel . . . . .	185	185	
Clay, sandy, brown . . . . .	10	Clay, sandy, brown . . . . .	195	195	
Clay, brown . . . . .	75	Clay, brown . . . . .	270	270	
Clay, very hard, brown . . . . .	15	Clay, very hard, brown . . . . .	285	285	
Conglomerate . . . . .	10	Conglomerate . . . . .	295	295	
Clay, sticky, brown . . . . .	2	Clay, sticky, brown . . . . .	327	327	
Clay, sandy, hard, brown . . . . .	18	Clay, sandy, hard, brown . . . . .	345	345	
Conglomerate . . . . .	10	Conglomerate . . . . .	355	355	
Clay, and clay, brown . . . . .	25	Clay, and clay, brown . . . . .	380	380	
Clay, sticky . . . . .	10	Clay, sticky . . . . .	390	390	
Clay, and clay . . . . .	25	Clay, and clay . . . . .	415	415	
Conglomerate . . . . .	11	Conglomerate . . . . .	426	426	
Clay, sticky . . . . .	4	Clay, sticky . . . . .	430	430	
Conglomerate . . . . .	15	Conglomerate . . . . .	445	445	
<b>(C-12-6)15bac-1. Log by J. P. Feighmen. Alt. 5,110.5 ft.</b>					
Soil and fine sand . . . . .		Soil and fine sand . . . . .		12	12
Gravel and clay . . . . .		Gravel and clay . . . . .		43	55
Clay . . . . .		Clay . . . . .		15	70
Gravel and clay . . . . .		Gravel and clay . . . . .		145	215
Clay . . . . .		Clay . . . . .		41	256
No record; water . . . . .		No record; water . . . . .		22	278

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

## Juab County - Continued

	Thickness	Depth		Thickness	Depth		Thickness	Depth
<u>(C-12-6)15bac-1</u> - Continued			<u>(C-12-8)28aab-1</u> - Continued			<u>(C-14-5)35cdc-1</u> . Log by H. S.		
Clay . . . . .	37	315	Clay, brown . . . . .	185	225	Peterson. Alt. 4,788.0 ft.		
Clay and some gravel . . . . .	20	335	Clay and gravel; water . . . . .	15	240	Clay, sandy . . . . .	18	18
			Clay, brown . . . . .	5	245	Sand and fine gravel; water . . . . .	52	70
<u>(C-12-8)9baa-1</u> . Log by S. S.			<u>(C-13-4)23bcd-1</u> . Log by C. M.			Clay, blue . . . . .	90	160
Stephenson. Alt. 4,593 ft.			Stephenson. Alt. 5,034.4 ft.			Sand and clay . . . . .	40	200
Soil . . . . .	37	37	Soil, sandy . . . . .	15	15	Gravel; water . . . . .	16	216
Sand and clay . . . . .	69	106	Clay, brown . . . . .	60	75	Clay, blue . . . . .	12	228
Gravel . . . . .	11	117	Gravel . . . . .	33	108	Gravel; water . . . . .	7	235
Sand and clay . . . . .	7	124	Conglomerate . . . . .	42	150	Gravel and clay . . . . .	5	240
Gravel . . . . .	8	132				Sand . . . . .	8	248
Clay, sandy, brown . . . . .	6	138				Gravel and clay . . . . .	16	264
Clay . . . . .	3	141				Clay and gravel . . . . .	11	275
No record . . . . .	14	155				Gravel . . . . .	26	301
Clay and gravel, in thin alternating beds . . . . .	117	272				Clay, buff . . . . .	4	305
<u>(C-12-8)9dba-1</u> . Log by S. S.			<u>(C-13-7)9cbc-1</u> . Log by Dennis					
Stephenson. Alt. 4,593 ft.			Smith. Alt. 4,636 ft.					
Soil . . . . .	4	4	No record . . . . .	90	90			
Clay, gray . . . . .	68	72	Clay, sandy, soft, black . . . . .	30	120			
Gravel and thin beds of clay . . . . .	46	118	Sand and gravel, cemented . . . . .	20	140			
Clay, light brown and gray clay with silted sand and gravel layers . . . . .	167	285	Clay, red . . . . .	70	210			
Sand hardpan layers, and gravel and clay in layers . . . . .	105	390	Sand, coarse . . . . .	at 210		<u>(C-14-8)25ccc-1</u> .		
<u>(C-12-8)28aab-1</u> . Log by E. Steffa. Alt. 4,600 ft.			Alt. 4,540 ft.			Clay . . . . .	30	30
Clay, gray . . . . .	30	30	Sand . . . . .	5	35	Sand . . . . .	5	40
Clay, brown and sand; water . . . . .	10	40	Clay . . . . .	77	87	Sand . . . . .	5	45
			Sand and clay . . . . .	75	162	Clay . . . . .	55	100
			Clay, hard, sandy, boulders . . . . .	88	250	Sand . . . . .	9	109
			Clay, gray . . . . .	54	304	Sand and clay . . . . .	91	200
			Clay with fine sand . . . . .	74	378	Clay . . . . .	80	280
			Clay, blue . . . . .	9	387	Clay and sand . . . . .	23	303
			Clay, brown, sticky . . . . .	49	436	Clay . . . . .	13	316
			Conglomerate . . . . .	12	448	Sand . . . . .	24	340
			Limestone . . . . .	19	467			

## Millard County

<u>(C-15-4)8cba-1</u> . Log by J. S. Lee and Sons. Alt. 4,709.1 ft.			<u>(C-15-4)17dab-1</u> - Continued			<u>(C-15-4)20caa-1</u> - Continued		
Soil . . . . .	3	3	Sand, fine . . . . .	15	225	Clay, sand, and gravel, in layers . . . . .	47	750
Clay . . . . .	22	25	Gravel . . . . .	17	242	Gravel; water . . . . .	5	755
Gravel; water . . . . .	25	50	Gravel and some sand . . . . .	8	250	Clay, red . . . . .	21	776
Gravel and sand . . . . .	10	60	Clay . . . . .	10	260	Sand and gravel . . . . .	14	790
Sand and clay . . . . .	15	75	Sand, gravel, and clay . . . . .	25	285	Sand, brown . . . . .	300	814
Clay . . . . .	8	83	Gravel . . . . .	15	300	Clay, sand, and gravel, in layers . . . . .	41	855
Gravel; water . . . . .	33	116	Clay, sandy . . . . .	30	330	Sand and gravel . . . . .	15	870
Sand and clay . . . . .	7	123	Gravel and sand . . . . .	17	347	Clay and boulders, cemented . . . . .	25	895
Gravel and coarse sand . . . . .	80	203	Clay . . . . .	3	350	Gravel . . . . .	10	905
<u>(C-15-4)10cad-1</u> . Log by S. S. Stephenson. Alt. 4,737.2 ft.			<u>(C-15-4)18daa-1</u> . Log by J. S. Lee and Sons. Alt. 4,840 ft.			Clay, sand, and gravel, in layers . . . . .	25	930
Soil . . . . .	15	15	Clay . . . . .	60	60	Gravel, quartzite, cemented . . . . .	50	980
Sand; water . . . . .	30	45	Sand . . . . .	5	65	Boulders, quartzite . . . . .	20	1,000
Sand and gravel . . . . .	15	60	Clay . . . . .	15	80			
Sand, fine . . . . .	30	90	Sand, fine . . . . .	10	90			
Sand, fine, and gravel . . . . .	35	125	Clay . . . . .	15	105			
Sand, fine, gravel, and boulders . . . . .	175	300	Clay, blue . . . . .	5	110			
Gravel, cemented, and boulders; water . . . . .	210	510	Sand, fine . . . . .	20	130			
Gravel, cemented; water . . . . .	270	780	Clay, blue . . . . .	30	160			
Gravel, cemented, and boulders	40	820	Sand . . . . .	15	175			
<u>(C-15-4)11add-1</u> . Log by S. S. Stephenson. Alt. 4,786.6 ft.			Sand . . . . .	20	195			
Top soil . . . . .	15	15	Clay . . . . .	10	205			
Clay, sand, gravel, boulders . . . . .	50	65	Sand and gravel . . . . .	4	219			
Clay, sand, gravel . . . . .	25	90	Clay . . . . .	20	239			
Sand, gravel; water 86 ft. . . . .	35	125	Clay . . . . .	11	250			
Clay, gravel, stratified gravel good . . . . .	45	170	Clay . . . . .	5	255			
Clay, gravel, large gravel . . . . .	15	185	Sand . . . . .	5	260			
Gravel, very good . . . . .	32	217	Clay, gray . . . . .	10	290			
Clay, gravel, mixed . . . . .	21	238	Clay and gravel . . . . .	10	300			
Sand, gravel, water good . . . . .	17	255	Boulders . . . . .	12	310			
Clay, red . . . . .	27	282	Clay, coarse . . . . .	10	325			
Sand, gravel, black sand and small gravel . . . . .	48	330	Clay . . . . .	5	330			
Clay, cobbles, pipe drove hard . . . . .	27	357	Clay and gravel . . . . .	10	340			
Clay and boulders, mixed . . . . .	15	372	Boulders . . . . .	12	360			
Clay, cobbles, boulders, mixed . . . . .	5	377	Clay . . . . .	2	374			
Clay and gravel . . . . .	34	411	Sand, fine . . . . .	6	380			
Clay, sand, gravel . . . . .	34	445	Clay . . . . .	14	394			
Clay, red . . . . .	10	455	Clay and sand . . . . .	3	397			
Clay, boulders, bottom very hard . . . . .	30	485	Clay . . . . .	9	406			
<u>(C-15-4)17dab-1</u> . Log by Fred Williams. Alt. 4,823 ft.			<u>(C-15-4)20caa-1</u> . Log by S. S. Stephenson. Alt. 4,834 ft.			<u>(C-15-4)26dcc-1</u> . Log by J. S. Lee and Sons. Alt. 4,960 ft.		
Soil . . . . .	26	26	Soil . . . . .	2	2	Soil . . . . .	4	4
Gravel . . . . .	20	46	Clay . . . . .	193	195	Gravel . . . . .	2	6
Clay . . . . .	4	50	Sand and gravel; water at 195	10	205	Clay, gray . . . . .	19	25
Sand . . . . .	17	67	Clay, sand, and gravel . . . . .	40	245	Gravel and clay . . . . .	16	41
Clay . . . . .	17	84	Clay, gray . . . . .	13	258	Boulders . . . . .	99	140
Sandstone and clay . . . . .	22	106	Sand . . . . .	7	265	Boulders . . . . .	65	205
Sand, fine . . . . .	14	120	Clay, pink . . . . .	10	275	Gravel . . . . .	90	295
Clay . . . . .	16	136	Clay and cemented gravel . . . . .	15	290	Quicksand . . . . .	141	436
Sand, fine, and clay . . . . .	10	146	Sand and gravel; water . . . . .	25	315	Clay, yellow . . . . .	2	440
Sand, fine . . . . .	39	185	Clay . . . . .	2	374	Gravel . . . . .	45	485
Clay and fine sand . . . . .	11	196	Clay . . . . .	6	380	Rock, solid . . . . .	175	660
Gravel; water . . . . .	3	199	Clay . . . . .	14	394			
Gravel, coarse, and some clay . . . . .	11	210	Clay and sand . . . . .	3	397			
			Clay . . . . .	9	406			
						<u>(C-15-4)34aaa-1</u> . Log by C. A. Stephenson. Alt. 4,909 ft.		
						Soil . . . . .	18	18
						Clay . . . . .	32	32
						Clay, sandy . . . . .	31	63
						Gravel, boulders, and clay; some water . . . . .	167	230
						Conglomerate . . . . .	180	410
						Conglomerate . . . . .	18	428
						Gravel; water . . . . .	9	437
						Conglomerate . . . . .	40	477
						Gravel . . . . .	3	480
						Conglomerate . . . . .	11	491
						Gravel . . . . .	1	492
						Conglomerate, very hard . . . . .	28	520
						<u>(C-15-5)1ccb-1</u> . Log by Deseret Drilling Co. Alt. 4,790 ft.		
						Soil . . . . .	5	5
						Sand and gravel, fine . . . . .	25	30
						Gravel, coarse . . . . .	12	42
						Gravel, pea . . . . .	13	55
						Clay, blue . . . . .	15	70
						Sand and gravel . . . . .	20	90
						Clay, blue, and occasional boulder . . . . .	74	164

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

**Millard County - Continued**

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth			
<u>(C-15-7)27daa-1 - Continued</u>								
Sand, fine . . . . .	21	221	Boulders . . . . .	48	320			
Clay . . . . .	8	229	Quartzite . . . . .	17	337			
Sand, brown . . . . .	6	235	<u>(C-16-4)30bdd-1 - Continued</u>					
Clay . . . . .	11	246	Drilling Co. Alt. 4,978 ft.					
Heaving sand . . . . .	20	266	Soil . . . . .	2	2			
Clay . . . . .	28	294	Clay, yellow . . . . .	6	8			
Clay, sandy . . . . .	46	340	Gravel . . . . .	37	45			
Clay . . . . .	10	350	Gravel and yellow clay . . . . .	20	65			
Gravel, coarse . . . . .	5	355	Gravel . . . . .	45	110			
Clay, blue . . . . .	15	370	Gravel, cemented . . . . .	20	130			
Heaving sand . . . . .	10	380	Gravel and yellow clay . . . . .	20	150			
Clay . . . . .	70	450	Clay, sandy, gray . . . . .	10	160			
Sand . . . . .	5	455	Clay, yellow, and gravel . . . . .	25	185			
Gravel and sand . . . . .	15	470	Clay, yellow, and boulders . . . . .	20	205			
Clay . . . . .	15	485	Sandstone, hard . . . . .	15	220			
Heaving sand . . . . .	15	500	Clay, yellow, and boulders . . . . .	35	255			
Coarse sand running in . . . . .	30	530	Gravel; water . . . . .	5	260			
Clay . . . . .	30	560	Boulders . . . . .	15	275			
Sand . . . . .	19	579	Gravel; water . . . . .	5	280			
Clay . . . . .	46	625	Gravel and boulders . . . . .	25	305			
Gravel and sand . . . . .	9	634	clay . . . . .	4	309			
Clay . . . . .	14	648	Clay, red, and boulders . . . . .	18	327			
Gravel and sand . . . . .	2	650	Clay, red, and boulders . . . . .	85	435			
<u>(C-15-7)33bcd-1. Log by W. B. Davis. Alt. 4,582 ft.</u>								
Clay . . . . .	4	4	Clay, red, and gravel . . . . .	5	440			
Clay and sand . . . . .	31	35	Clay, red, gravel, and boulders . . . . .	25	465			
Clay . . . . .	15	50	Clay, red . . . . .	35	500			
Clay and sand . . . . .	135	185	Gravel; water . . . . .	5	505			
Clay . . . . .	70	255	Clay, red . . . . .	20	525			
Clay and sand . . . . .	15	270	Gravel; water . . . . .	5	530			
Clay . . . . .	60	330	Clay, red . . . . .	24	554			
Clay, sand, and gravel . . . . .	105	435	Clay, yellow . . . . .	18	572			
Clay, very hard . . . . .	15	450	Clay, red . . . . .	8	580			
Clay and sand . . . . .	50	500	Gravel; water . . . . .	5	585			
Clay . . . . .	25	525	Clay, yellow . . . . .	25	610			
Clay and sand . . . . .	75	600	Shale, blue . . . . .	27	637			
Clay . . . . .	30	630	<u>(C-16-4)31bcb-1. Log by Harry Wilson.</u>					
Clay and sand; water . . . . .	70	700	Soil . . . . .	6	6			
Clay . . . . .	25	725	Gravel and boulders . . . . .	126	132			
Sand . . . . .	25	750	Gravel, cemented . . . . .	68	200			
Quicksand . . . . .	50	800	Boulders; water . . . . .	6	206			
Sand; water . . . . .	25	825	Gravel . . . . .	2	208			
Clay . . . . .	55	880	Boulders and gravel . . . . .	8	216			
Clay; very hard . . . . .	20	900	Sand . . . . .	4	232			
<u>(C-15-10)ladc-1. Log by Dennis Smith. Alt. 4,710 ft.</u>			Gravel and boulders . . . . .	16	248			
Clay . . . . .	145	145	<u>(C-16-4)32cba-1. Log by C. A. Stephenson.</u>					
Sand, black; water . . . . .	5	150	Soil . . . . .	7	7			
Clay, red . . . . .	35	185	Gravel and boulders . . . . .	226	233			
Clay, gray . . . . .	45	230	Bedrock . . . . .	at 233				
Sand; water . . . . .	2	232	<u>(C-16-5)18caa-1. Log by B. B. Gardner. Alt. 4,671.8 ft.</u>					
Clay, blue; some water at 437 ft. . . . .	205	437	Soil . . . . .	7	7			
Clay, red . . . . .	43	480	Sand, black; water . . . . .	36	43			
Clay, white . . . . .	20	500	Gravel; water . . . . .	2	45			
Clay, red . . . . .	30	530	Clay, sandy, light red . . . . .	75	120			
Hardpan . . . . .	10	540	Clay, red . . . . .	7	127			
Clay, red . . . . .	30	570	Sand . . . . .	11	138			
Sand, red . . . . .	2	572	Conglomerate . . . . .	7	145			
Clay, red . . . . .	14	586	Sand . . . . .	15	160			
Sand . . . . .	4	590	Clay, light red . . . . .	10	170			
Clay, red . . . . .	2	592	Gravel; fine; water . . . . .	5	175			
Clay, sandy . . . . .	108	700	Gravel, coarse; water . . . . .	15	190			
Lava . . . . .	1	701	Clay, red . . . . .	45	235			
<u>(C-16-4)18bda-1. Log by S. S. Stephenson. Alt. 4,818 ft.</u>			Clay, sandy, red . . . . .	59	294			
Soil . . . . .	4	4	Conglomerate . . . . .	6	300			
Clay, gray . . . . .	61	65	Sand; water . . . . .	12	312			
Sand, and thin beds of clay . . . . .	190	255	Clay . . . . .	8	320			
Conglomerate . . . . .	11	266	Gravel; water . . . . .	7	327			
Clay and sandstone . . . . .	9	275	Clay, red . . . . .	63	390			
Conglomerate . . . . .	7	282	Clay, red . . . . .	15	405			
Clay, light color . . . . .	10	292	Clay, red . . . . .	27	432			
Conglomerate . . . . .	5	297	Sand and gravel; water . . . . .	3	435			
Clay, soft . . . . .	8	305	Clay, red . . . . .	55	490			
Conglomerate . . . . .	10	315	Sand; water . . . . .	60	550			
Clay, soft . . . . .	20	335	Clay, red . . . . .	28	578			
Conglomerate . . . . .	5	340	Gravel, sand and beds of clay up to 2 ft in thickness . . . . .	92	670			
Clay, soft, and thin beds of sand . . . . .	10	350	up to 2 ft in thickness . . . . .	48	718			
Conglomerate . . . . .	7	357	Gravel; water . . . . .	7	725			
Clay . . . . .	13	370	Clay, gray . . . . .	7	732			
Conglomerate . . . . .	5	375	Clay, red, very sticky . . . . .	28	760			
<u>(C-16-4)19bdd-1. Log by J. S. Lee and Sons. Alt. 4,906 ft.</u>			Clay, sandy, very sticky and thin beds of sand and gravel . . . . .	32	800			
Soil, clay, and sand . . . . .	30	30	Clay, red . . . . .	8	808			
Sand, gray, and clay . . . . .	135	165	Gravel and sand; water . . . . .	6	814			
Gravel and conglomerate; water . . . . .	155	320	Clay, red, sticky . . . . .	20	834			
Clay . . . . .	24	344	Clay, red, sticky . . . . .	6	840			
<u>(C-16-4)30bdd-1. Log by Robinson Drilling Co.</u>			Clay, red . . . . .	7	847			
Soil . . . . .	2	2	<u>(C-16-5)18caa-1 - Continued</u>					
Clay and boulders . . . . .	270	272	Gravel and sand . . . . .	15	862			
			Clay, sandy, gray, sticky . . . . .	73	935			
<u>(C-16-5)19cbd-1. Log by S. S. Stephenson. Alt. 4,671.5 ft.</u>			<u>(C-16-5)19cda-1. Log by G. W. Anderson. Alt. 4,759 ft.</u>					
Soil . . . . .	2	2	Soil and sand . . . . .	32	32			
Clay . . . . .	6	8	Clay, sand, and shale . . . . .	18	50			
Gravel . . . . .	37	45	Sand and clay, in alternating beds . . . . .	153	203			
Clay . . . . .	20	65	Sand and gravel; water . . . . .	4	207			
<u>(C-16-5)22dc-1. Log by G. W. Anderson. Alt. 4,759 ft.</u>			<u>(C-16-6)34bad-2. Alt. 4,758 ft.</u>					
Soil and sand . . . . .	7	7	Sand and clay . . . . .	30	30			
Clay, sand, and shale . . . . .	13	13	Clay, buff . . . . .	40	70			
Sand and clay, in alternating beds . . . . .	153	203	Clay, blue . . . . .	78	148			
Sand and gravel; water . . . . .	4	207	Sand and clay . . . . .	7	155			
<u>(C-16-6)34bad-2. Alt. 4,758 ft.</u>			Clay, blue . . . . .	10	165			
Sand and clay . . . . .	2	2	Clay, buff . . . . .	19	184			
Clay, buff . . . . .	42	237	Clay, fine . . . . .	11	195			
Clay, buff . . . . .	42	237	Clay, buff . . . . .	42	237			
Clay, buff . . . . .	8	298	Gravel and sand; water . . . . .	10	247			
Clay, buff . . . . .	10	308	Clay, buff . . . . .	43	290			
Clay, buff . . . . .	17	325	Gravel; water . . . . .	8	298			
Clay, buff . . . . .	27	352	Clay, buff . . . . .	10	308			
Clay, buff . . . . .	27	375	Clay, buff . . . . .	17	325			
Clay, buff . . . . .	2	377	Clay, buff . . . . .	23	375			

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth
(C-16-7)10bad-1. Log by C. M. Stephenson. Alt. 4,592 ft.		(C-16-7)12dcd-5 - Continued		(C-16-8)12ddd-2 - Continued	
Soil . . . . .	15	Clay. . . . .	8	Sand . . . . .	9
Silt . . . . .	10	Sand. . . . .	7	Sand. . . . .	189
Clay, blu. . . . .	5	Clay. . . . .	7	Clay, brown. . . . .	264
Sand, coarse; water. . . . .	5	Sand. . . . .	5	Sand. . . . .	274
Clay, brown. . . . .	15	Clay. . . . .	13	Clay, brown. . . . .	383
Clay, red. . . . .	50	Sand. . . . .	9	Sand. . . . .	388
Sand . . . . .	30	Clay. . . . .	197	Clay, brown. . . . .	452
Gravel . . . . .	2	Sand. . . . .	15	Sand. . . . .	456
Clay, blu. . . . .	68	Clay. . . . .	212	Clay, brown. . . . .	523
Clay, sandy, red. . . . .	10	Sand. . . . .	45	Sand. . . . .	532
Clay, blu. . . . .	80	Clay. . . . .	53	Clay, brown. . . . .	677
Clay, gray, and sand stringers . . . . .	35	Sand. . . . .	310	Sand. . . . .	684
Clay, brown. . . . .	30	Clay. . . . .	5	Clay, brown. . . . .	744
Clay, brown, and sand stringers . . . . .	50	Sand. . . . .	315	Sand and fine gravel . . . . .	19
Clay, green. . . . .	5	Clay. . . . .	23	Clay, brown. . . . .	763
Clay, brown, and sand stringers . . . . .	63	Sand. . . . .	351	Sand and fine gravel . . . . .	819
Clay, brown. . . . .	57	Clay. . . . .	11	Clay, brown. . . . .	830
Clay, brown, and sand stringers . . . . .	8	Sand. . . . .	362	Sand and fine gravel . . . . .	27
Clay, sandy, brown . . . . .	22	Sand. . . . .	2	Clay, brown. . . . .	857
Clay, brown, and hardpan stringers . . . . .	15	Clay. . . . .	383	Sand, coarse, and gravel . . . . .	42
Clay, brown, and hardpan with gravel. . . . .	25	Sand. . . . .	2	Clay, brown. . . . .	899
Clay, gray, and gravel . . . . .	20	Clay. . . . .	385	Sand, coarse . . . . .	20
Clay, brown, and hardpan stringers . . . . .	40	Sand. . . . .	10	Clay, brown. . . . .	919
Clay and hardpan . . . . .	20	Sand. . . . .	395	Sand, coarse . . . . .	5
Clay, brown, sand stringers, gravel, and hardpan . . . . .	239	Sand. . . . .	17	Clay, brown. . . . .	924
(C-16-7)10bbb-2. Log by C. M. Stephenson. Alt. 4,594 ft.		Clay. . . . .	417	Sand and fine gravel . . . . .	4
Soil . . . . .	10	Sand. . . . .	417	Clay, brown. . . . .	928
Sand and clay, brown . . . . .	40	Gravel and sand	16	Sand and fine gravel . . . . .	16
Clay, gray, and sand stringers . . . . .	60	Clay. . . . .	433	Clay, brown. . . . .	944
Clay, brown, and sand stringers . . . . .	60	Sand. . . . .	5	(C-16-8)21bbb-1. Log by Roscoe Moss Co.	
Clay, gray, and sand stringers . . . . .	10	Clay. . . . .	438	Soil . . . . .	5
Clay, brown, and sand		Sand. . . . .	2	Clay, brown. . . . .	5
stringers . . . . .	135	Clay. . . . .	440	Clay, sandy, brown . . . . .	85
Gravel, fine . . . . .	1	Clay. . . . .	456	Sand, fine, brown . . . . .	90
Clay, gray, and sand stringers . . . . .	34	Sand. . . . .	6	Clay, brown. . . . .	135
(C-16-7)10cdc-1. Log by J. C. Peterson. Alt. 4,604 ft.		Clay. . . . .	462	Sand, fine, brown . . . . .	142
Soil, sand, and clay . . . . .	26	Sand. . . . .	49	Clay, brown. . . . .	447
Sand . . . . .	4	Clay. . . . .	545	Sand, fine, brown . . . . .	589
Clay . . . . .	34	Sand. . . . .	1	Clay, sandy, yellow . . . . .	597
Sand . . . . .	4	Clay. . . . .	635	Clay, brown . . . . .	632
Clay . . . . .	37	Sand. . . . .	8	Clay, sticky, gray . . . . .	655
Sand . . . . .	5	Clay. . . . .	645	Sand, fine, gray . . . . .	699
Clay . . . . .	38	Sand. . . . .	7	Clay, sticky, blue . . . . .	710
Sand . . . . .	4	Clay. . . . .	670	Clay . . . . .	725
Clay . . . . .	40	Sand. . . . .	27	Clay and blue sand stringers . . . . .	75
Sand . . . . .	4	Clay. . . . .	704	Clay, blue, sticky . . . . .	800
Clay . . . . .	60	Sand. . . . .	at 704	Sand, fine, black . . . . .	816
Clay . . . . .	4	(C-16-7)24bca-1. Log by J. S. Lee and Sons. Alt. 4,622 ft.		Gravel, fine, and clay . . . . .	823
Clay . . . . .	26	Soil. . . . .	3	Sand, fine, black . . . . .	832
Sand . . . . .	4	Clay. . . . .	3	Gravel, fine, and clay . . . . .	855
Sand . . . . .	4	Sand. . . . .	64	(C-16-8)21bcb-1. Log by Roscoe Moss Co.	
Clay . . . . .	34	Clay. . . . .	67	Soil . . . . .	5
Sand . . . . .	4	Sand. . . . .	125	Clay, buff, sticky . . . . .	5
Sand . . . . .	6	Clay. . . . .	194	Sand, medium-grained; water . . . . .	100
Sand . . . . .	66	Sand. . . . .	201	Clay, buff . . . . .	104
Sand; water . . . . .	66	Clay. . . . .	267	Sand, fine to medium-grained; water . . . . .	130
Clay . . . . .	68	Sand; water . . . . .	10	Clay, buff, sticky . . . . .	136
Sand . . . . .	28	Clay. . . . .	277	Sand, fine, and buff clay; water . . . . .	150
Sand . . . . .	105	Sand. . . . .	13	Clay, buff . . . . .	160
Sand . . . . .	110	Clay. . . . .	318	Sand, fine . . . . .	183
Sand . . . . .	148	Sand; water . . . . .	28	Clay, fine . . . . .	187
Sand . . . . .	152	Clay. . . . .	346	Clay, brown . . . . .	191
Sand . . . . .	192	Sand. . . . .	5	Sand, fine . . . . .	195
Sand . . . . .	196	Clay. . . . .	362	Clay, brown . . . . .	220
Sand . . . . .	256	Gravel; water . . . . .	25	Sand, fine . . . . .	230
Sand . . . . .	260	Clay. . . . .	387	Clay, brown . . . . .	260
Sand . . . . .	323	Sand and clay . . . . .	20	Sand, fine . . . . .	270
Sand . . . . .	328	Clay. . . . .	440	Clay, brown . . . . .	290
Sand . . . . .	373	Clay and sand . . . . .	25	Sand, sandy, brown . . . . .	316
Sand; water . . . . .	7	Clay. . . . .	465	Clay, brown . . . . .	400
Sand . . . . .	291	Sand. . . . .	28	Clay, sandy, brown . . . . .	412
Sand . . . . .	345	Clay. . . . .	493	Clay, brown . . . . .	574
Sand . . . . .	382	Sand. . . . .	20	Clay, blue . . . . .	605
Sand . . . . .	393	Clay. . . . .	513	Clay, gray . . . . .	790
Sand . . . . .	423	Sand. . . . .	5	Sand, fine . . . . .	811
Sand . . . . .	436	Clay. . . . .	518	Clay, gray . . . . .	867
Sand . . . . .	444	Sand. . . . .	24	Sand and fine gravel . . . . .	884
Sand . . . . .	450	Clay. . . . .	542	Clay and gravel . . . . .	888
Sand . . . . .	468	Sand. . . . .	5	Sand and gravel . . . . .	917
Sand . . . . .	484	Clay. . . . .	560	Clay and gravel . . . . .	931
(C-16-7)12baa-1. Log by C. A. Andrews. Alt. 4,604 ft.		Sand. . . . .	570	Sand, cemented, and loose stringers . . . . .	996
Clay . . . . .	32	Clay and sand . . . . .	87	(C-16-8)21ccb-1. Log by Roscoe Moss Co.	
Sand . . . . .	12	Clay. . . . .	6	Soil . . . . .	5
Clay . . . . .	27	Sand. . . . .	663	Clay . . . . .	5
Sand . . . . .	5	Clay. . . . .	663	Clay, buff, sticky . . . . .	125
Clay . . . . .	94	Sand. . . . .	10	Sand, medium-grained; water . . . . .	134
Sand . . . . .	108	Clay. . . . .	673	Clay, buff . . . . .	136
Sand . . . . .	129	Sand. . . . .	40	Sand, fine . . . . .	187
Sand . . . . .	141	Clay. . . . .	795	Clay, fine . . . . .	187
Clay, sandy. . . . .	127	Sand. . . . .	13	Clay, brown . . . . .	400
Clay . . . . .	268	Clay. . . . .	808	Clay, sandy, brown . . . . .	412
Sand . . . . .	275	Sand. . . . .	39	Clay, brown . . . . .	574
Sand . . . . .	291	Sand. . . . .	847	Clay, blue . . . . .	605
Sand, silty. . . . .	54	Sand. . . . .	8	Clay, gray . . . . .	790
Clay . . . . .	382	Sand; water . . . . .	855	Sand, fine gravel . . . . .	867
Sand . . . . .	393	Sand. . . . .	13	Sand and fine gravel . . . . .	884
Sand . . . . .	423	Clay. . . . .	594	Clay and gravel . . . . .	888
Sand . . . . .	436	Sand. . . . .	100	Sand and gravel . . . . .	917
Sand . . . . .	444	Clay. . . . .	130	Clay and gravel . . . . .	931
Sand . . . . .	450	Sand. . . . .	135	Sand, cemented, and loose stringers . . . . .	996
Sand . . . . .	484	Clay. . . . .	164	(C-16-8)21cbb-1. Log by Roscoe Moss Co.	
(C-16-7)12dcd-5. Log by J. C. Peterson. Alt. 4,608 ft.		Sand. . . . .	164	Soil . . . . .	5
Clay . . . . .	9	Clay. . . . .	164	Clay . . . . .	5
Sand . . . . .	2	Sand. . . . .	164	Sand, fine, brown . . . . .	125
Clay . . . . .	19	Clay. . . . .	164	Clay, brown, and sand stringers . . . . .	134
Clay, blue . . . . .	10	Sand. . . . .	164	Sand, fine, brown . . . . .	176
Clay, buff . . . . .	20	Clay. . . . .	186	Sand, fine, brown . . . . .	314
Sand . . . . .	1	Sand. . . . .	190	Clay, brown . . . . .	38
Clay . . . . .	61	Clay. . . . .	235	Sand, fine, brown . . . . .	367
Sand . . . . .	80	Sand. . . . .	245	Clay, brown . . . . .	28
Sand . . . . .	82	Clay. . . . .	94	Clay, brown, and sand stringers . . . . .	395
Clay . . . . .	97	Sand. . . . .	100	Clay, brown, sticky . . . . .	420
Sand . . . . .	107	Clay. . . . .	130	Clay, brown, sticky . . . . .	600
Clay . . . . .	142	Sand. . . . .	127	Sand, fine, brown . . . . .	614
Sand . . . . .	6	Clay. . . . .	155	Clay, brown, sticky . . . . .	645
Clay . . . . .	148	Sand. . . . .	25	Clay, blue, sticky . . . . .	658
(C-16-8)12ddd-2. Log by J. G. Lee. Alt. 4,587 ft.		Clay. . . . .	180		
Clay, brown and gray . . . . .	127				
Sand, brown . . . . .	28				
Clay, brown . . . . .	28				
Clay, brown . . . . .	25				

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

## Millard County - Continued

	Thickness	Depth		Thickness	Depth		Thickness	Depth
<u>(C-17-6)17aaa-1</u> - Continued			<u>(C-17-6)28acb-1</u> , Log by S. S.			<u>(C-17-7)1ddd-4</u> - Continued		
Clay and coarse sand . . . . .	12	630	Stephenson. Alt. 4,608 ft.			Clay, gray, sticky, and shale. . . . .	20	605
Sand and pea gravel . . . . .	10	640	Clay, silt, and sand. . . . .	55	55	Sand, fine; water. . . . .	5	610
Clay . . . . .	20	660	Clay and coarse sand; water . . .	59	114	Clay, red, sticky. . . . .	12	622
Sand, coarse, and pea gravel .	8	668	Sand and sand . . . . .	36	150	Sand; water. . . . .	4	626
Clay and gravel. . . . .	4	672	Sand. . . . .	12	162	Clay, blue and brown. . . . .	4	630
Sand and gravel. . . . .	5	677	Clay and sand . . . . .	63	225	Sand and fine gravel; water. . . . .	12	642
Clay . . . . .	6	683	Sand and pea gravel . . . . .	11	236	Clay, red. . . . .	26	668
Sand and gravel. . . . .	4	687	Clay and sand . . . . .	64	300	Gravel, coarse; water. . . . .	4	672
Clay . . . . .	9	696	Sand, black. . . . .	10	310	Clay, red. . . . .	4	676
Clay, gray, sand, and gravel .	6	702	Clay and sand . . . . .	20	330	Gravel, fine . . . . .	2	678
Clay, gray . . . . .	28	730	Sand. . . . .	12	342	Clay, red. . . . .	9	687
Clay, light-brown. . . . .	27	757	Clay. . . . .	48	390	Sand, fine . . . . .	3	690
Sand and pea gravel. . . . .	18	775	Clay, silt, and sand. . . . .	170	560	Sand, fine, and gravel. . . . .	10	700
Clay, sand, and gravel . . . . .	20	795	Clay, brown . . . . .	60	620	Clay, red, sticky. . . . .	15	715
Clay, brown. . . . .	2	797	Clay, red, soft . . . . .	22	642	Gravel and coarse sand . . . . .	10	725
Sand and pea gravel. . . . .	8	805	Silt, sand, and gravel; water .	18	660	Clay, red, sticky. . . . .	29	754
Clay, sand, and gravel, stratified. . . . .	35	840	Clay and sand . . . . .	22	682	Gravel, fine, and coarse sand; water . . . . .	4	758
<u>(C-17-6)18bda-1</u> , Log by S. S.			Clay and silt . . . . .	38	720	Sand, coarse; water. . . . .	2	760
Stephenson. Alt. 4,626 ft.			Clay and sand . . . . .	48	780	Clay, red. . . . .	10	770
Soil . . . . .	8	8	Clay, red . . . . .	25	805	Clay, gray . . . . .	12	782
Clay, brown, and sand. . . . .	47	55	Silt, black sand, and gravel; water . . . . .	50	855	Clay, yellow . . . . .	25	807
Clay, gray, and sand stringers	10	65	Clay, brown . . . . .	12	867	Sand; water. . . . .	6	813
Clay, light-brown, and sand. .	45	110	Silt, sand, and fine gravel . . . . .	6	873	Sand and clay. . . . .	8	821
Sand . . . . .	10	120	Clay. . . . .	4	877	Sand; water. . . . .	7	828
Clay, pink . . . . .	10	130	Sand and gravel . . . . .	18	895	Clay, yellow . . . . .	4	832
Clay, light-brown, and sand stringers . . . . .	275	405	<u>(C-17-6)34cda-1</u> .			Clay, blue . . . . .	5	837
Sand, black. . . . .	10	415	Alt. 4,596 ft.			Sand; water. . . . .	6	843
Clay, light-brown, and sand stringers . . . . .	70	485	Sand; water. . . . .			Clay, yellow . . . . .	11	854
Clay, pink, and sand stringers	55	540	<u>(C-17-7)13add-1</u> . Log by J. C.			Sand; water. . . . .	11	865
Sand, coarse, black, and fine gravel. . . . .	10	550	Peterson. Alt. 4,626 ft.					
Clay, light-brown, and black, and fine sand . . . . .	70	620	No record. . . . .					
Sand, coarse, and fine gravel.	5	625	Sand. . . . .	12		Sand. . . . .	2	10
Clay, gray, sticky . . . . .	10	635	Clay. . . . .	14		Clay. . . . .	18	12
Sand, gray . . . . .	15	650	Sand, fine. . . . .	38		Sand and gravel. . . . .	15	30
Clay, light-brown and blue . .	20	670	Clay. . . . .	64		Clay. . . . .	15	45
Clay, pink, and fine gravel. .	20	690	Clay. . . . .	70		Sand. . . . .	5	60
Gravel, sand, and clay, alternating beds. . . . .	80	770	Clay. . . . .	104		Sand. . . . .	21	86
Sand, black. . . . .	15	785	Sand, fine. . . . .	6		Sand. . . . .	4	90
Clay, sticky . . . . .	5	790	Clay. . . . .	110		Clay. . . . .	60	150
Gravel, sand, and gray clay, alternating beds. . . . .	30	820	Clay. . . . .	156		Sand. . . . .	10	160
<u>(C-17-6)26ada-3</u> , Log by H. S.			Clay. . . . .	190		Clay. . . . .	30	190
Peterson. Alt. 4,634 ft.			Clay. . . . .	25		Sand. . . . .	5	195
Clay . . . . .	5	5	Clay. . . . .	263		Clay. . . . .	55	250
Sand . . . . .	5	10	Sand, fine. . . . .	3		Gravel. . . . .	10	260
Clay . . . . .	20	30	Clay. . . . .	266		Clay. . . . .	40	300
Gravel and clay. . . . .	20	50	Clay. . . . .	295		Sand and gravel. . . . .	15	315
Sand, cemented . . . . .	10	60	Sand. . . . .	4		Clay. . . . .	20	335
Clay . . . . .	5	65	Sand. . . . .	101		Sand. . . . .	5	340
Sand, cemented . . . . .	5	70	Sand, sandy. . . . .	15		Clay. . . . .	50	390
Gravel, sand, and clay . . . . .	5	75	Sand, brown. . . . .	10		Sand. . . . .	6	396
Sand . . . . .	5	80	Sand, sandy. . . . .	130		Clay. . . . .	29	425
Gravel, sand, and clay . . . . .	15	95	Sand, sandy, light-brown. . . . .	10		Gravel. . . . .	10	435
Clay . . . . .	10	105	Sand, sandy, blue. . . . .	10		Clay. . . . .	25	460
Sand, cemented, and clay . . . . .	25	130	Sand, sandy, brown. . . . .	105		Sand. . . . .	5	465
Clay . . . . .	10	140	Sand, brown. . . . .	120		Clay. . . . .	17	482
Sand, cemented . . . . .	10	150	Sand, sandy, light-brown. . . . .	130		Sand and gravel. . . . .	108	590
Sand . . . . .	5	155	Sand, sandy, brown. . . . .	140				
Sand, cemented . . . . .	15	170	Sand, sandy, blue. . . . .	150				
Sand, cemented, and clay . . . . .	22	192	Sand, sandy, brown. . . . .	170				
Sand and gravel. . . . .	6	198	Sand, sandy, brown. . . . .	278				
Clay . . . . .	12	210	Sand, fine. . . . .	4				
Clay and cemented sand . . . . .	10	220	Clay, sandy, brown. . . . .	282				
Clay . . . . .	5	225	Clay, sandy, brown. . . . .	298				
Sand . . . . .	15	240	Clay, brown, sticky . . . . .	55				
Clay . . . . .	5	245	Sand; water. . . . .	4				
Sand, cemented . . . . .	10	255	Clay, brown, sticky . . . . .	357				
Sand . . . . .	5	260	Sand. . . . .	2				
Clay . . . . .	5	265	Clay, brown, sticky . . . . .	380				
Sand, cemented . . . . .	10	275	Sand. . . . .	2				
Sand, cemented . . . . .	10	285	Clay, light-brown . . . . .	404				
Sand, cemented . . . . .	10	295	Sand, fine. . . . .	14				
Sand, cemented . . . . .	20	315	Clay, light-brown, and fine gravel . . . . .	418				
Clay . . . . .	10	325	Sand, water. . . . .	4				
Sand, cemented . . . . .	5	330	Clay. . . . .	422				
Clay . . . . .	5	335	Sand. . . . .	8				
Sand, cemented . . . . .	10	345	Clay. . . . .	430				
Clay . . . . .	5	350	Sand and gravel. . . . .	7				
Sand, cemented . . . . .	4	354	Clay. . . . .	437				
Sand . . . . .	16	370	Clay, blue, sticky . . . . .	440				
Clay . . . . .	6	376	Sand. . . . .	2				
Sand . . . . .	9	385	Clay, brown, sticky . . . . .	446				
Clay . . . . .	15	400	Sand, fine. . . . .	4				
Sand and clay. . . . .	25	425	Clay, light-brown . . . . .	452				
Clay, sand layer Last 15 ft. .	103	528	Clay. . . . .	452				
Sand and clay, alternating thin beds . . . . .	78	606	Sand, fine. . . . .	5				
Clay and sand. . . . .	14	620	Clay, red. . . . .	525				
Clay . . . . .	89	709	Clay, blue. . . . .	528				
Sand . . . . .	6	715	Clay, red. . . . .	533				
Clay . . . . .	5	720	Clay. . . . .	538				
			Sand, very fine . . . . .	5				
			Sand, gray, sticky . . . . .	558				
			Sand. . . . .	27				
			Clay. . . . .	585				
			Sand. . . . .	9				

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

## Millard County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth
(C-17-7)26cac-2. Log by J. C. Peterson. Alt. 4,601 ft.		(C-17-8)11bbc-1 - Continued		(C-18-7)3dbb-1 - Continued	
Soil and clay. . . . .	20	Clay. . . . .	11	Sand. . . . .	4
Silt and clay; brackish water. . . . .	12	Sand and small gravel; show of water at bottom. . . . .	4	Clay, buff. . . . .	364
Clay, blue. . . . .	28	Clay. . . . .	190	Sand, small flow. . . . .	76
Sand. . . . .	12	Sand; water. . . . .	5	Clay, buff. . . . .	440
Clay, blue. . . . .	33	Clay. . . . .	633	Sand. . . . .	5
Sand. . . . .	105	Sand; water. . . . .	17	Clay, buff. . . . .	445
Clay, white. . . . .	11	Clay. . . . .	20	Sand; five gallon flow. . . . .	75
Sand. . . . .	16	Clay. . . . .	2	Clay, buff. . . . .	520
Clay, blue. . . . .	20	Sand; water. . . . .	33	Sand. . . . .	5
Sand. . . . .	14	Sand and clay, in 2 in. layers; water. . . . .	15	Clay, buff. . . . .	525
Clay, blue. . . . .	106	Sand; water. . . . .	720	Sand; five gallon flow. . . . .	55
Sand. . . . .	8	Clay. . . . .	732	Clay, buff. . . . .	580
Clay. . . . .	54	Sand. . . . .	115	Sand. . . . .	10
Sand; water just at surface. . . . .	10	Clay. . . . .	847	Clay. . . . .	590
Clay, buff. . . . .	12	Sand. . . . .	3	Sand. . . . .	40
Sand. . . . .	8	Clay. . . . .	920	Clay. . . . .	60
Clay, buff. . . . .	58	Clay and sand, in layers. . . . .	10	Sand. . . . .	10
Sand; one gallon per minute flow. . . . .	9	Clay. . . . .	930	Clay. . . . .	70
Clay, buff. . . . .	49	Sand; salt water. . . . .	53	Clay. . . . .	20
Sand. . . . .	490	Clay. . . . .	983	Clay. . . . .	90
Sand. . . . .	24	Sand. . . . .	4	Sand. . . . .	20
Clay. . . . .	60	Clay. . . . .	987	Clay. . . . .	110
Series of small sands. . . . .	41	Sand. . . . .	at 987	Sand. . . . .	30
Clay. . . . .	15	Sand. . . . .		Clay. . . . .	140
Sand; water flow. . . . .	10	Sand. . . . .		Sand. . . . .	20
Clay, buff. . . . .	112	Sand. . . . .		Clay. . . . .	160
Sand and gravel. . . . .	30	Sand. . . . .		Sand. . . . .	35
(C-17-7)33ccb-6. Log by W. E. Black. Alt. 4,587 ft.	782	Sand. . . . .		Sand. . . . .	195
Clay. . . . .	20	Sand. . . . .		Sand. . . . .	205
Sand. . . . .	10	Boulders. . . . .	3	Clay. . . . .	240
Clay. . . . .	20	Clay. . . . .	3	Sand. . . . .	255
Sand and clay. . . . .	10	Boulders. . . . .	6	Clay. . . . .	290
Clay. . . . .	60	Clay. . . . .	9	Sand. . . . .	300
Sand. . . . .	30	Boulders. . . . .	11	Sand. . . . .	300
Sand. . . . .	90	Gravel. . . . .	26	Clay. . . . .	340
Clay, blue. . . . .	10	Clay. . . . .	35	Sand. . . . .	345
Sand. . . . .	100	Boulders. . . . .	5	Clay. . . . .	370
Sand. . . . .	10	Clay. . . . .	40	Sand. . . . .	386
Clay. . . . .	130	Boulders. . . . .	6	Clay. . . . .	420
Sand. . . . .	10	Clay. . . . .	46	Sand. . . . .	430
Sand. . . . .	140	Sand. . . . .	14	Clay. . . . .	450
Sand and clay. . . . .	10	Sand. . . . .	6	Sand. . . . .	465
Sand. . . . .	150	Boulders. . . . .	4	Clay. . . . .	495
Clay. . . . .	20	Clay. . . . .	13	Sand. . . . .	531
Sand. . . . .	180	Sand. . . . .	81	Clay. . . . .	540
Clay. . . . .	190	Sand. . . . .	10	Sand. . . . .	
Sand. . . . .	200	Sand. . . . .	125		
Clay. . . . .	210	Sand. . . . .	128		
Sand. . . . .	220	Sand. . . . .	132		
Clay. . . . .	240	Sand. . . . .	144		
Sand. . . . .	10	Sand and boulders. . . . .	9		
(C-17-7)34cbd-2. Log by J. C. Peterson. Alt. 4,594 ft.	250	Clay. . . . .	153		
Soil and clay. . . . .	22	Clay. . . . .	17		
Sand. . . . .	3	Sand and gravel. . . . .	10		
Clay. . . . .	61	Clay, sandy. . . . .	21		
Sand. . . . .	3	Sand and gravel; water. . . . .	3		
Clay. . . . .	58	Clay, sandy. . . . .	206		
No record. . . . .	21	(C-18-5)6bba-1. Log by Hunter and Rehlrihu. Alt. 4,662 ft.			
Clay, blue. . . . .	32	Clay and sand. . . . .	31		
Sand. . . . .	4	Boulders and sand. . . . .	19		
Clay. . . . .	211	Sandstone. . . . .	9		
Sand. . . . .	68	Rock. . . . .	8		
Sand. . . . .	279	Clay. . . . .	133		
Clay. . . . .	6	Clay and sand, yellow. . . . .	24		
Sand. . . . .	285	Clay. . . . .	224		
Clay. . . . .	79	Hardpan. . . . .	6		
Sand. . . . .	370	Sand, fine; water. . . . .	268		
Clay. . . . .	73	Clay, yellow, tough. . . . .	293		
Sand. . . . .	5	Clay, sandy, yellow. . . . .	400		
Sand. . . . .	443	Clay, yellow, hard. . . . .	405		
Sand. . . . .	503	Sand, fine; water. . . . .	112		
Sand. . . . .	507	Clay, yellow, hard. . . . .	517		
Clay. . . . .	84	Sand. . . . .	517		
Sand. . . . .	591	No log. . . . .	9		
Sand. . . . .	598	(C-18-6)8cbb-1. Log by W. E. Black. Alt. 4,585 ft.			
(C-17-8)11bbc-1. Log by C. A. Stephenson. Alt. 4,585 ft.		Clay. . . . .	20		
Topsoil. . . . .	10	Sand. . . . .	20	(C-18-8)24ada-2. Log by J. C. Peterson. Alt. 4,572.6 ft.	
Clay. . . . .	20	Sand. . . . .	30		
Clay and sand, in 2-ft layers. . . . .	55	Clay. . . . .	70	Silt. . . . .	60
Clay. . . . .	85	Sand. . . . .	90	Clay. . . . .	60
Sand; salt water. . . . .	115	Clay. . . . .	90	Silt. . . . .	75
Clay and sand, in 2-ft layers; salt water. . . . .	18	Sand. . . . .	120	Clay. . . . .	108
Sand. . . . .	133	Clay. . . . .	120	Sand. . . . .	122
Clay. . . . .	147	Sand. . . . .	180	Clay. . . . .	142
Clay. . . . .	171	Clay. . . . .	200	Sand. . . . .	149
Sand; salt water. . . . .	179	Sand. . . . .	205	Clay. . . . .	149
Clay. . . . .	187	Sand. . . . .	205	Sand. . . . .	194
Sand; salt water. . . . .	194	Sand. . . . .	205	Clay. . . . .	236
Clay. . . . .	226	Sand. . . . .	235	Sand. . . . .	281
Sand; water. . . . .	230	Sand. . . . .	235	Clay. . . . .	285
Clay. . . . .	263	Sand. . . . .	255	Sand. . . . .	322
Sand. . . . .	268	Sand. . . . .	260	Clay. . . . .	326
Sand. . . . .	305	Sand. . . . .	5	Sand. . . . .	326
Sand; good water. . . . .	315	Clay. . . . .	116	Sand and black cinders. . . . .	425
Clay. . . . .	350	Clay. . . . .	116		
Sand; water. . . . .	352	Sand. . . . .	116		
Clay. . . . .	375	Sand. . . . .	116		
Sand; water. . . . .	380	Sand. . . . .	116		
Clay. . . . .	400	Sand. . . . .	116		
Sand; water. . . . .	423	Sand. . . . .	116		
(C-17-8)11bbc-1. Log by J. C. Peterson. Alt. 4,584 ft.		Silt. . . . .	15		
Clay and soil. . . . .	15	Silt. . . . .	15		
Sand. . . . .	24	Silt. . . . .	24		
Clay, blue. . . . .	32	Silt and blu. and buff clay. . . . .	30		
Sand. . . . .	56	Clay, buff. . . . .	21		
Clay, blue. . . . .	49	Clay, blue and buff. . . . .	21		
Sand. . . . .	61	Clay, buff. . . . .	21		
Clay, blue. . . . .	110	Sand. . . . .	21		
Sand. . . . .	146	Sand. . . . .	21		
Sand. . . . .	147	Sand. . . . .	21		
Sand. . . . .	171	Sand. . . . .	21		
Sand. . . . .	179	Sand. . . . .	21		
Sand. . . . .	187	Sand. . . . .	21		
Sand. . . . .	194	Sand. . . . .	21		
Sand. . . . .	226	Sand. . . . .	21		
Sand. . . . .	230	Sand. . . . .	21		
Sand. . . . .	263	Sand. . . . .	21		
Sand. . . . .	268	Sand. . . . .	21		
Sand. . . . .	305	Sand. . . . .	21		
Sand. . . . .	315	Sand. . . . .	21		
Sand. . . . .	350	Sand. . . . .	21		
Sand. . . . .	352	Sand. . . . .	21		
Clay. . . . .	375	Sand. . . . .	21		
Sand; water. . . . .	380	Sand. . . . .	21		
Clay. . . . .	400	Sand. . . . .	21		
Sand; water. . . . .	423	Sand. . . . .	21		
(C-18-7)3dbb-1. Log by J. C. Peterson. Alt. 4,584 ft.		Sand. . . . .	21		
Clay. . . . .	15	Sand. . . . .	21		
Sand. . . . .	24	Sand. . . . .	21		
Clay, blue. . . . .	32	Sand. . . . .	21		
Sand. . . . .	56	Sand. . . . .	21		
Clay, blue. . . . .	49	Sand. . . . .	21		
Sand. . . . .	61	Sand. . . . .	21		
Clay, blue. . . . .	110	Sand. . . . .	21		
Sand. . . . .	146	Sand. . . . .	21		
Sand. . . . .	147	Sand. . . . .	21		
Sand. . . . .	171	Sand. . . . .	21		
Sand. . . . .	179	Sand. . . . .	21		
Sand. . . . .	187	Sand. . . . .	21		
Sand. . . . .	194	Sand. . . . .	21		
Sand. . . . .	226	Sand. . . . .	21		
Sand. . . . .	230	Sand. . . . .	21		
Sand. . . . .	263	Sand. . . . .	21		
Sand. . . . .	268	Sand. . . . .	21		
Sand. . . . .	305	Sand. . . . .	21		
Sand; good water. . . . .	315	Sand. . . . .	21		
Clay. . . . .	350	Sand. . . . .	21		
Sand; water. . . . .	352	Sand. . . . .	21		
Clay. . . . .	375	Sand. . . . .	21		
Sand; water. . . . .	380	Sand. . . . .	21		
Clay. . . . .	400	Sand. . . . .	21		
Sand; water. . . . .	423	Sand. . . . .	21		

Table 3.--Selected drillers' logs of wells in the Sevier Desert - Continued

Millard County - Continued

	Thickness	Depth		Thickness	Depth		Thickness	Depth
(C-18-9) 28ccb-1. Log by Tom Jones. Alt. 4,550 ft.			(C-19-8) 12abc-1 - Continued			(C-19-12) 30abb-1. Log by C. W. Anderson. Alt. 5,220 ft.		
Clay . . . . .	12	12	Clay, soft, brown . . . . .	6	768	Lime, boulders, clay . . . . .	50	50
Gravel; some water . . . . .	23	35	Clay, blue, stiff . . . . .	58	826	Clay and boulders . . . . .	50	100
Clay . . . . .	25	60	Clay, brown, stiff. . . . .	47	873	Clay and sand strata . . . . .	100	200
Sand; some water . . . . .	10	70	Clay, blue, stiff. . . . .	47	920	Clay and boulders . . . . .	100	300
Clay . . . . .	45	115	Clay, brown, stiff. . . . .	15	935	Clay, sand, and boulders . . . . .	150	450
Sand; some water . . . . .	10	125	Clay, blue, stiff, small pieces of black limestone . . . . .	82	1,017	Gravel and boulders . . . . .	50	500
Clay . . . . .	15	140	Clay, brown, stiff. . . . .	38	1,055	Clay . . . . .	60	560
Sand; some water . . . . .	15	155	Clay, brown and blue, stiff . . . . .	125	1,180	(C-20-8) 29ada-1.		
Clay . . . . .	25	180	Clay, brown, stiff. . . . .	50	1,230	Alt. 4,620 ft.		
Sand; some water . . . . .	5	185	Clay, brown and blue, stiff. . . . .	20	1,250	Surface soil . . . . .	4	4
Clay . . . . .	15	200	Clay, brown, stiff. . . . .	60	1,310	Sedimentary soils . . . . .	5	9
Sand; some water . . . . .	4	204	Clay, brown, with small amount of fine sand . . . . .	10	1,320	Fireclay . . . . .	40	49
Clay . . . . .	14	218	Clay, brown, hard . . . . .	25	1,345	Quicksand; water . . . . .	9	58
Sand; some water . . . . .	3	221	(C-19-8) 34db-1. Log by Roscoe Moss Co. Alt. 4,586 ft.			Shale and soapstone . . . . .	21	79
Clay . . . . .	14	235	Topsoil . . . . .	5	5	Sedimentary rock . . . . .	6	85
Sand; some water . . . . .	5	240	Clay, gray . . . . .	5	10	Quicksand; water . . . . .	3	88
Clay . . . . .	47	287	Clay, red . . . . .	12	22	Soapstone . . . . .	11	99
Sand; very little water . . . . .	3	290	Sand and gravel to $\frac{1}{2}$ in.; water . . . . .	10	32	Soapstone and fossil boulders . . . . .	40	139
Clay . . . . .	4	294	Clay, brown . . . . .	18	50	Quicksand; water . . . . .	3	142
Sand; water a few drops per minute . . . . .	7	301	Sand and gravel to $\frac{1}{2}$ in.; water . . . . .	3	53	Fireclay . . . . .	12	154
Clay . . . . .	21	322	Clay, brown . . . . .	60	113	Clay, blue . . . . .	23	177
Sand; some water . . . . .	23	345	Clay, blue . . . . .	3	116	Clay, blue, waxy . . . . .	11	188
Clay . . . . .	2	347	Sandstone . . . . .	1	274	Clay, gray, and shale . . . . .	7	193
Sand; some water . . . . .	16	363	Sandstone . . . . .	34	308	Clay, blue, waxy . . . . .	36	231
Clay . . . . .	2	365	Sandstone . . . . .	1	309	Lava . . . . .	12	243
Sand; some water . . . . .	25	390	Clay, brown . . . . .	65	374	Clay, blue, waxy . . . . .	12	255
Clay . . . . .	40	430	Clay, brown . . . . .	157	388	Sand rock . . . . .	6	261
Sand; some water . . . . .	6	436	Sandstone . . . . .	1	382	Clay, blue, waxy . . . . .	25	286
Clay . . . . .	24	460	Clay, brown . . . . .	34	670	Quicksand; water . . . . .	6	292
Sand; water . . . . .	16	476	Sandstone . . . . .	1	675	Clay, blue, waxy . . . . .	28	320
(C-18-10) 26bda-1. Log by G. W. Dalton. Alt. 4,575 ft.			Clay, brown . . . . .	65	675	Quicksand . . . . .	7	327
Topsoil . . . . .	2	2	Clay, fine . . . . .	14	388	Sand rock . . . . .	10	337
Gravel . . . . .	5	7	Clay, fine, soft packed . . . . .	282	Clay, yellow . . . . .	16	353	
Clay, white, <u>water</u> . . . . .	45	52	Clay, brown . . . . .	1	670	Quicksand . . . . .	5	358
Quicksand, blue, <u>water</u> . . . . .	9	61	(C-19-9) 29cbc-1. Log by Tom Jones. Alt. 4,590 ft.			Clay, yellow . . . . .	27	385
Clay, white . . . . .	34	95	Clay . . . . .	10	10	Clay, blue, waxy . . . . .	85	470
Quicksand, blue . . . . .	17	112	Sand, fine . . . . .	5	15	Fireclay and blue clay . . . . .	19	489
Clay, brown . . . . .	6	118	Clay . . . . .	15	30	Sedimentary rock and gray soapstone . . . . .	21	528
Quicksand . . . . .	8	126	Sand, fine . . . . .	5	35	Clay, blue, waxy . . . . .	10	538
Clay, brown . . . . .	14	140	Clay . . . . .	15	50	Clay, blue, and gray shale . . . . .	16	554
Clay, blue . . . . .	12	152	Sand, fine . . . . .	20	70	Soapstone . . . . .	37	591
Clay, brown . . . . .	16	168	Clay . . . . .	2	72	Clay, blue, waxy . . . . .	18	609
Quicksand . . . . .	5	173	Sand, fine . . . . .	6	78	Clay, blue and yellow, and quicksand; water . . . . .	19	628
Clay, blue . . . . .	14	187	Clay . . . . .	9	87	Clay, yellow . . . . .	20	648
Quicksand . . . . .	5	192	Sand, fine . . . . .	8	95	Clay, yellow, waxy . . . . .	18	666
Clay, sandy . . . . .	11	203	Clay . . . . .	20	115	Clay, blue, waxy . . . . .	19	685
Clay, brown . . . . .	11	214	Sand, fine . . . . .	20	135	Clay, yellow . . . . .	44	729
Clay, blue . . . . .	10	224	Clay . . . . .	15	150	Clay, blue, waxy . . . . .	106	835
Quicksand . . . . .	7	231	Sand, fine . . . . .	5	155	Clay, blue . . . . .	21	856
Clay . . . . .	21	252	Clay . . . . .	10	165	Clay, yellow . . . . .	182	1,038
Quicksand . . . . .	2	254	Sand, fine . . . . .	5	170	Clay, blue . . . . .	22	1,060
Clay . . . . .	26	280	Clay . . . . .	9	179	Shale and sand . . . . .	66	1,126
Quicksand . . . . .		at 280	Sand, fine . . . . .	9	188	Clay, blue . . . . .	17	1,143
(C-18-11) 5dbb-1. Log by H. L. Hall. Alt. 4,900 ft.			Clay . . . . .	12	200	Shale, blue . . . . .	150	1,293
Red sandstone boulders . . . . .	80	80	Sand, fine . . . . .	15	215	Shale, red . . . . .	5	1,298
Quartz and granite boulders . . . . .	100	180	Clay . . . . .	40	255	Shale, blue . . . . .	16	314
Lime and sand conglomerate . . . . .	101	281	Sand, fine . . . . .	10	265	Clay, blue . . . . .	13	327
Clay, red, and red volcanic rock . . . . .			Clay . . . . .	15	280	Soft red rock . . . . .	22	349
Clay, gray and sand, alternating . . . . .	59	340	Sand, fine . . . . .	5	285	Sand and gravel; water . . . . .	38	1,387
Clay, gray and sand, alternating . . . . .	31	371	Clay . . . . .	30	315	Sand; water, 120°F, salt . . . . .	20	1,407
Gravel, cemented, and clay, alternating . . . . .	149	520	Sand, fine . . . . .	5	320	Sand and boulders . . . . .	18	1,425
Sand, coarse; water . . . . .	12	532	Clay . . . . .	5	325	Gray rock . . . . .	17	1,442
Clay, yellow . . . . .	10	542	Sand, fine . . . . .	3	328	Sedimentary sand rock . . . . .	62	1,504
Gravel; water . . . . .	8	550	Clay . . . . .	2	330	Hard red rock . . . . .	29	1,533
Clay, alternating gray and brown . . . . .	15	565	Sand, medium; some water . . . . .	22	352	Red sand rock . . . . .	17	1,550
(C-19-8) 12abc-1. Log by Roscoe Moss Co. Alt. 4,572 ft.			Clay . . . . .	12	364	Shale, red . . . . .	26	1,576
Topsoil and clay . . . . .	10	10	Sand, medium; some water . . . . .	3	367	Black trap rock . . . . .	5	1,581
"Blow" sand . . . . .	6	16	Clay . . . . .	8	375	Shale, dark gray . . . . .	6	1,587
Clay, blue . . . . .	44	60	Sand, medium; some water . . . . .	40	415	Shale, red; hot . . . . .	85	1,672
Clay, brown . . . . .	40	100	Clay . . . . .	5	420	Lava with calcite crystals . . . . .	14	1,686
Clay, blue . . . . .	50	150	Sand, fine; some water . . . . .	14	434	Red sandstone . . . . .	68	1,754
Clay, brown . . . . .	124	274	Clay . . . . .	15	449	Clay, red, sticky . . . . .	48	1,802
Clay, sandy . . . . .	14	288	Sand, fine; some water . . . . .	11	460	Volcanic ash and boulders; gas . . . . .	105	1,907
Clay, brown, sandy . . . . .	8	296	Clay . . . . .	3	463	Boulders, cemented . . . . .	6	1,913
Clay, brown . . . . .	58	372	Sand, fine; some water . . . . .	12	475	Cavity . . . . .	9	1,922
Clay, blue, sticky . . . . .	49	430	Clay . . . . .	20	495	Boulders . . . . .	22	1,944
Clay, blue, stiff . . . . .	55	670	Sand, fine; some water . . . . .	7	502	Cavity . . . . .	6	1,950
Clay, brown, stiff . . . . .	58	728	Clay . . . . .	18	520	Seamed granite; gas . . . . .	48	1,998
Rock, black, honeycombed; very little salt water . . . . .	34	762	Sand, fine; some water . . . . .	5	525			

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert

Well number	Date of collection	Temperature (°F)		Parts per million														Dissolved solids/				Percent sodium				Analysis by ZJ
		Silica (SiO <sub>2</sub> )	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Hardness as CaCO <sub>3</sub>	Noncarbonate hardness as CaCO <sub>3</sub>	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos/cm at 25°C)	pH				
Juab County																										
(C-12-3) 29cda-1	10-29-63	-	59	-	-	41	27	82	213	0	66	105	0.4	0.6	0.13	486	214	39	45	2.4	0	775	7.1	GS		
(C-12-8) 9baa-1	5-2-63	64	41	-	-	68	27	80	194	0	36	182	-	.7	.08	530	280	121	38	2.1	0	964	7.2	GS		
(C-13-6) 26bac-1	8-23-61	60	61	0.00	-	134	113	424	238	0	547	675	-	5.9	-	2,080	800	605	54	6.5	0	3,280	7.7	GS		
(C-13-7) 9bbc-1	10-29-63	-	41	-	-	32	26	103	188	0	47	144	.8	1.4	.18	2/473	186	32	55	3.3	0	815	7.3	GS		
(C-14-5) 35cdc-1	9-1-61	60	-	-	-	-	-	-	-	-	-	805	-	-	-	-	-	-	-	-	-	3,520	-	GS		
35daa-1	7-5-52	-	-	-	-	-	-	-	-	-	-	1,340	-	-	-	-	-	-	-	-	-	-	7.4	DH		
36ccc-3	3-23-59	-	32	-	-	126	94	250	245	0	250	555	-	2.3	-	1,430	702	501	44	4.1	0	2,480	7.5	GS		
(C-14-7) 20ccc-1	4-25-63	62	23	-	-	82	51	322	90	0	268	540	-	2.1	-	1,330	415	341	63	6.9	0	2,340	7.0	GS		
(C-14-8) 25ccc-1	4-26-63	59	17	-	-	54	36	324	66	0	283	450	-	2.7	-	1,200	280	226	72	8.4	0	2,100	6.8	GS		
Millard County																										
(C-15-4) 8cba-1	6-23-58	58	27	-	-	240	129	88	297	0	347	505	-	7.1	-	1,490	1,130	886	15	1.1	0	2,760	7.5	GS		
5-23-60	56	28	-	-	248	122	169	302	0	359	610	-	6.8	-	1,690	1,120	872	25	2.2	0	2,780	7.5	GS			
6-2-61	56	28	.01	0.58	260	114	176	6.6	306	0	369	608	.0	4.4	.20	1,720	1,120	865	25	2.3	0	2,840	7.6	GS		
9-1-61	56	-	-	-	-	-	-	-	309	0	-	625	-	-	-	-	-	-	-	-	-	2,880	7.1	GS		
10cad-1 <sup>4</sup> / <sub>5</sub> 6-14-63	-	16	.10	.00	88	43	55	5.5	185	.7	79	194	.4	2.3	.17	646	398	246	23	1.2	0	988	7.8	DH		
<sup>5</sup> / <sub>6</sub> 6-25-63	-	17	.11	-	112	54	67	6.0	216	1.9	168	228	.5	2.9	.12	924	526	349	23	1.3	0	1,450	8.2	DH		
<sup>6</sup> / <sub>7</sub> 8-1-63	-	16	.79	-	84	35	75	5.3	222	1.7	108	153	.9	.10	.0	704	353	171	32	1.7	0	1,050	8.2	DH		
<sup>7</sup> / <sub>8</sub> 8-1-63	-	16	.46	.67	108	44	70	4.7	219	.4	149	196	.4	1.7	.08	896	432	252	25	1.4	0	1,260	7.6	DH		
11add-1	10-8-63	-	19	-	-	164	66	105	236	0	249	320	-	5.1	.08	1,040	680	486	25	1.7	0	1,700	7.4	GS		
18daa-1	6-23-58	63	28	-	-	134	68	75	224	0	144	308	-	11	-	878	614	430	21	1.3	0	1,540	7.7	GS		
26dcc-1	9-1-61	61	-	-	-	-	-	-	-	-	-	324	-	-	-	-	-	-	-	-	-	1,660	-	GS		
8-26-52	-	13	.09	-	53	14	27	203	.4	34	28	.05	6.4	-	3/262	189	22	24	.8	0	-	7.5	DH			
9-1-61	60	15	.00	-	97	25	21	194	0	76	81	-	.46	-	456	344	105	12	.5	0	776	7.7	GS			
34aaa-1	9-1-61	59	-	-	-	-	-	-	-	-	-	325	-	-	-	-	-	-	-	-	-	2,320	-	GS		
(C-15-5) 1ccb-1	9-1-61	59	-	-	-	-	-	-	-	-	-	292	-	-	-	-	-	-	-	-	-	1,420	-	GS		
2ddc-1	6-23-58	60	26	-	-	76	42	68	223	0	70	180	-	1.0	-	573	362	179	29	1.6	0	1,020	7.7	GS		
13bbc-1	6-23-58	59	26	-	-	66	41	67	229	0	58	164	-	.8	-	536	334	146	30	1.6	0	951	7.7	GS		
9-1-61	58	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-	-	-	-	-	1,030	-	GS		
14abc-1	5-23-41	-	20	.00	-	37	29	53	207	-	55	72	.4	.0	-	3/375	211	41	35	1.6	0	-	-	DH		
10-25-46	-	21	.00	.00	40	29	54	232	-	49	66	.3	.0	-	3/388	210	20	35	1.6	0	-	8.2	DH			
14bda-1	3-4-60	-	19	.05	.00	65	24	45	5.0	225	.6	85	.5	.7	.14	439	260	75	27	1.2	0	886	7.6	DH		
26baa-1 <sup>8</sup> / <sub>9</sub> 10-28-58	64	32	-	-	34	17	23	178	0	18	27	-	1.8	-	241	154	8	25	8.0	-	382	7.8	GS			
<sup>9</sup> / <sub>10</sub> 10-28-58	64	24	-	-	34	17	23	176	0	17	28	-	2.1	-	232	153	9	25	.8	0	380	7.9	GS			
10/10-28-58	64	23	-	-	38	20	31	196	0	29	37	-	2.3	-	276	177	16	28	1.0	0	463	7.8	GS			
11/11-3-58	64	25	-	-	35	19	26	182	0	26	31	-	2.6	-	254	165	16	26	.9	0	420	7.8	GS			
12/11-4-58	-	26	-	-	34	19	26	178	0	26	31	-	2.3	-	252	163	17	25	.9	0	411	7.9	GS			
9-1-61	64	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	398	-	GS			
29dca-1	9-26-61	-	29	.02	-	43	26	58	246	0	57	56	-	.9	-	391	215	13	37	1.7	0	638	7.8	GS		
33dcb-1	9-27-61	70	30	.01	-	31	16	41	166	0	37	39	-	3.7	-	280	143	7	39	1.5	0	451	7.8	GS		
8-21-62	71	26	.00	-	31	20	42	2.3	152	0	56	52	.3	3.1	.07	308	161	36	36	1.4	0	513	7.5	GS		
(C-15-6) 19cac-1	8-23-61	59	29	.00	-	30	22	98	202	0	62	105	-	.3	-	445	166	0	56	3.3	0	762	7.8	GS		
(C-15-7) 6cd-3	9-26-61	56	-	-	-	-	-	-	-	-	-	358	-	-	-	-	-	-	-	-	-	1,790	-	GS		
30bdd-1	9-6-43	-	22	-	-	12	6	123	137	0	76	91	-	-	-	3/396	54	0	83	7.2	1.16	-	-	AE		
31aaa-1	9-6-43	-	22	-	-	14	7	112	107	6.0	65	102	-	-	-	388	66	0	80	4.3	.67	-	-	AE		
31baa-1	9-26-61	62	-	-	-	-	-	-	-	-	-	104	-	-	-	-	-	-	-	-	-	714	-	GS		
33bcd-1	6-22-62	59	23	-	-	18	7.5	76	125	0	55	59	-	.0	-	300	77	0	68	3.8	.53	513	7.4	GS		
36bcc-1	9-27-61	56	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	-	-	647	-	GS		
36ccb-1	9-27-61	60	38	.00	-	30	13	62	150	trace	55	58	-	.4	-	330	128	5	51	2.4	0	524	8.2	GS		
(C-15-8) 8cac-1	3-17-63	58	22	-	-	12	5.4	316	144	0	199	292	-	1.2	-	919	52	0	93	19	1.32	1,590	7.4	GS		
23bba-1	9-26-61	56	24	.00	-	6.4	5.8	281	166	6	149	248	-	.7	-	803	40	0	94	19	2.12	1,410	8.4	GS		
29ccc-1	3-7-63	53	19	-	-	8.0	1.9	183	217	0	100	102	-	.3	-	521	28	0	93	15	3.00	875	7.7	GS		
(C-16-4) 18bda-1	8-1-61	62	40	.00	-	103	45	89	212	0	129	227	-	8.9	-	3/849	442	268	30	1.8	0	1,290	7.7	GS		
19abd-1	9-1-61	59	-	-	-	-	-	-	-	-	-	610	-	-	-	-	-	-	-	-	-	3,100	-	GS		
30ddb-1	8-1-61	57	21	.00	-	116	53	94	250	0	174	194	-	.66	.19	3/924	508	303	29	1.8	0	1,400	7.6	GS		
7-7-62	56	18	-	-	113	46	99	279	0	159	174	-	.56	-	802	470	241	31	2.0	0	1,350	7.5	GS			

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert - Continued

Well number	Date of collection	Temperature (°F)	Parts per million																						
			Na + K		Millard County - Continued																				
			Silica (SiO <sub>2</sub> )	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl <sup>-</sup> )	Fluoride (F <sup>-</sup> )	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids/	Hardness as CaCO <sub>3</sub>	Noncarbonate hardness as CaCO <sub>3</sub>	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos/cm at 25°C)	pH	Analytic by 2/
<b>(C-16-5)</b>																									
18caa-1	7-8-61	68	29	0.00	-	32	14	22	178	0	10	20	-	2.6	0.26	3/209	138	0	26	0.8	0.17	349	7.7	GS	
19cbd-1	10-3-60	68	24	.03	-	24	18	19	1.8	154	0	13	24	0.2	1.8	.04	202	134	8	23	.7	0	322	7.5	GS
	6-2-61	68	25	.00	0.12	26	18	19	1.7	158	0	13	24	.2	2.9	.08	208	136	6	23	.7	0	325	7.9	GS
	9-1-61	68	-	-	-	-	-	-	155	0	-	22	-	-	-	-	-	-	-	-	-	322	7.7	GS	
	5-18-62	67	24	-	-	24	17	19	158	0	11	22	-	.1	-	-	195	130	0	24	.7	0	330	7.4	GS
<b>(C-16-6)</b>																									
34bad-1	5-29-52	-	31	.05	-	19	20	18	2.4	168	0	10	15	.2	1.8	.06	3/198	130	0	23	.7	.17	329	7.8	GS
34bad-2	9-24-62	-	29	-	-	22	18	19	168	0	7.4	17	.3	-	-	-	196	130	0	24	.7	.17	329	7.2	GS
<b>(C-16-7)</b>																									
2cbc-1	4-14-55	56	25	-	-	24	18	55	-	132	0	54	58	-	.1	-	299	134	26	47	2.1	.52	495	8.0	GS
4abb-1	4-14-55	55	22	-	-	16	11	62	-	132	0	51	52	-	.1	-	279	85	0	61	2.9	.46	464	8.0	GS
6acgb-1	9-6-43	-	25	-	-	7.9	3.8	109	143	7.4	56	59	-	-	-	352	35	0	87	1.0	.90	-	-	AE	
7acd-1	9-6-43	-	23	-	-	6.2	2.7	130	171	6.0	50	76	-	-	-	3/378	27	0	91	11	2.47	-	-	AE	
10bad-1	11-8-61	64	24	-	-	19	9.2	59	137	0	41	42	-	.0	.10	261	86	0	60	2.8	.54	442	8.0	GS	
	11-14-62	64	23	-	-	17	6.3	68	142	0	41	39	.5	.5	-	265	69	0	68	3.5	.96	434	7.8	GS	
10bbb-2	11-14-62	-	13	-	-	23	9.7	51	125	0	38	46	.4	-	-	242	98	0	53	2.2	.10	420	7.6	GS	
13cad-1	4-13-55	-	25	-	-	28	20	31	132	0	44	45	-	1.0	-	259	152	44	31	1.1	0	438	7.5	GS	
13cdc-1	4-6-57	54	8.3	-	-	22	14	40	119	0	37	44	-	.8	-	225	112	14	44	1.6	0	404	7.8	GS	
23dad-1	4-13-55	70	32	-	-	11	5.4	154	-	192	0	82	112	-	.2	-	492	50	0	87	9.5	2.16	824	7.0	GS
24bca-1	5-6-57	74	28	-	-	14	5.8	68	150	0	29	39	-	.3	-	258	60	0	71	3.8	1.28	427	7.9	GS	
	4-30-58	-	31	-	-	14	4.9	72	152	0	32	37	-	.2	-	266	54	0	74	4.2	1.39	408	8.1	GS	
5-2-58	-	45	-	-	14	5.1	72	150	0	32	38	-	1.2	-	281	55	0	74	4.2	1.34	413	8.1	GS		
5-23-60	74	32	-	-	14	4.1	71	153	0	30	36	-	.3	-	262	53	0	74	4.2	1.47	404	8.2	GS		
6-28-62	73	27	-	-	16	8.0	67	149	0	38	40	-	.0	-	269	73	0	67	3.4	.98	439	7.9	GS		
33bba-2	8-16-62	62	22	-	-	8.4	4.4	113	168	0	51	66	-	.4	-	348	39	0	86	7.8	1.98	594	7.8	GS	
<b>(C-16-8)</b>																									
12ddd-2	6-22-62	80	32	-	-	11	1.9	119	210	0	39	57	-	.0	-	363	35	0	88	8.7	2.74	601	7.9	GS	
15cdc-2	-	7.8	.16	-	0	20.4	14	224	4.0	107	106	.1	4.0	-	422	84	-	37	.7	2.19	-	8.5	DS		
18daa-1	12-6-46	-	32	-	-	3.3	1.1	152	225	25	39	54	-	.2	-	417	12	0	96	19	4.27	644	-	GS	
20cdc-1	7-15-43	-	26	-	-	8.2	5.4	191	194	12	64	150	-	-	-	3/459	43	0	65	5.5	2.73	-	-	AE	
21bbb-1	11-11-42	-	-	-	8	-	109	-	-	39	66	1.2	.0	-	3/440	51	0	75	-	-	-	-	SU		
	7-15-43	-	35	-	-	14	7.4	217	202	10	91	186	.9	-	-	3/679	66	0	88	12	2.33	-	7.9	AE	
	9-13-45	-	24	.05	-	13	32	274	240	14	119	307	-	1.5	-	3/931	152	0	78	9.3	1.12	-	8.4	SU	
	12-6-46	-	35	-	-	4.6	1.6	143	231	8.9	36	61	-	.2	-	404	48	0	95	15	3.73	636	-	GS	
	12-3-47	-	29	-	-	3.8	1.1	143	214	14	36	63	-	.2	-	395	14	0	96	17	3.70	631	-	GS	
	2-24-49	-	27	.02	-	4.3	2.0	143	2.6	202	22	36	64	1.0	.0	.06	3/401	18	0	93	14	2.94	642	8.2	GS
21bcb-1	7-15-43	-	32	-	-	27	12	507	178	8.0	178	617	.9	-	3/1,490	114	0	90	20	.85	-	7.9	AE		
	4-10-44	-	37	.10	-	24	11	260	170	8	205	565	1.5	6.0	-	3/1,400	633	94	84	11	1.02	-	7.7	DE	
	9-13-45	-	37	.10	-	34	13	595	217	7.2	200	750	-	-	-	3/1,870	141	0	90	22	1.03	-	8.2	SU	
	12-6-46	-	46	-	-	35	14	380	209	0	196	730	-	.3	-	1,700	145	0	90	21	.53	2,920	-	GS	
	12-3-47	76	41	-	-	28	11	510	188	14	173	615	-	.2	-	1,480	115	0	91	21	1.25	2,520	-	GS	
	2-24-48	-	42	.21	-	37	15	643	5.8	206	-	215	825	1.1	.9	.06	1,890	154	0	90	23	.30	3,200	7.7	GS
11-15-57	84	41	-	-	35	13	605	208	0	192	770	-	1.8	-	1,760	142	0	90	22	1.55	3,110	8.0	GS		
10-29-42	-	-	-	-	4.4	1.8	108	-	-	38	63	1.0	.0	-	3/418	18	-	67	4.3	-	-	-	SU		
7-15-43	-	27	-	-	3.0	2.6	132	202	11	36	60	.8	-	-	3/482	18	0	94	14	3.32	-	8.0	AE		
8-5-43	-	-	-	5.4	2.9	126	219	18	38	36	-	-	-	-	3/427	25	0	92	11	3.68	-	-	AE		
	8-13-43	-	29	-	-	4.5	3.5	145	227	16	41	62	-	-	-	3/446	26	0	92	12	3.74	-	-	AE	
	9-13-45	-	22	.0	-	4.8	1.6	136	229	13	34	64	-	-	-	3/424	18	0	94	14	3.82	-	8.5	SU	
	12-6-46	-	-	-	3.6	1.5	148	236	12	41	57	-	.3	-	410	15	0	96	17	3.97	649	-	GS		
	6-28-62	66	26	-	-	6.4	1.9	145	251	0	40	65	.1	-	-	407	24	0	93	13	3.64	685	8.0	GS	
26bdb-2	13/3-20-59	69	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	741	-	GS	
14/3-23-59	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,540	-	GS	
15/3-25-59	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,560	-	GS	
16/3-26-59	78	22	-	-	42	17	498	120	0	54	780	-	.5	-	-	1,470	173	75	86	16	0	2,720	8.1	GS	
17/3-26-59	78	-	-	-	-	-	-	-	-	-	-	780	-	-	-	-	-	-	-	-	-	2,730	-	GS	
	18/4-21-59	80	30	-	-	8.8	3.4	188	227	10	79	113	-	.2	-	543	36	0	92	14	3.33	839	8.5	GS	
19/4-21-59	80	31	-	-	11	1.0	178	235	5	55	114	-	.2	-	510	32	0	92	14	3.39	841	8.4	GS		
20/4-22-59	80	30	-	.00	9.6	2.9	176	230	7	54	115	-	.3	-	508	36	0	91	13	3.28	841	8.5	GS		
	6-2-61	-	30	.00	9.6	5.1	184	1.2	246	0	65	128	1.2	1.2	.25	547	45	0	90	12	3.13	918	8.1	GS	
	5-1-62	79	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	910	8.1	GS	
	4-23-63	79	29	-	-	10	6.8	203	239	0	82	15													

Table 4.--Chemical analyses of water from selected wells in the Sevier Desert - Continued

Well number	Date of collection	Temperature (°F)	Parts per million																		Analysis by <sup>2/</sup>				
			Silica (SiO <sub>2</sub> )	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids <sup>1/</sup>	Hardness as CaCO <sub>3</sub>	Noncarbonate hardness as CaCO <sub>3</sub>	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos/cm at 25°C)	pH
			Millard County - Continued																						
(C-17-7) 1ddd-4	7-22-53 8-17-61 8-28-62 8-20-63 20cbb-1	78 80 80 80 4-14-55	38 .00 30 13 29	0.00 -.21 16 17 7.0	14 2.7 5.1 7.1 4.6	6.4 2.7 5.1 7.1 144	69 77 76 75 -	159 160 156 156 314	- 0 0 0 14	20 37 43 44 21	43 .2 43 43 33	0.5 .2 .2 .5 -.3	0.1 -.2 0.09 -.5 -.3	3/273 3/281 285 277 407	62 63 62 72 36	0 0 0 0 0	71 73 73 69 90	3.8 4.2 4.2 3.8 10	1.73 1.35 1.31 1.12 4.89	- 448 454 456 662	DH GS GS GS GS				
26aaa-2 34cbd-2	8-30-62 4-15-55 5-23-60 6- 2-61 9- 1-61	- 65 64 - 68	27 32 30 27 -	- 6.5 4.4 .01 0.00	8.0 5.0 .2 3.2 -	2.7 171 177 174 -	75 364 364 394 395	160 364 364 394 395	0 22 18 12 11	19 27 29 28 28	31 -.1 .8 1.5 -.2	-.3 -.1 .461 .56 -.5	3/242 3/473 461 468 -	31 36 12 28 -	0 0 0 0 0	84 91 97 93 97	5.9 5.97 6.50 14 26	2,00 5.97 6.50 14 6.56	396 738 722 728 732	7.7 8.6 8.7 8.5 8.5	GS GS GS GS GS				
(C-17-8) 13cdd-1	4-14-55 12- 4-57	58 58	26 27	- 3.8	7.0 .4	3.7 201	194 401	- 15	364 32 43	31 33 45	-.2 -.2 -.2	520 519	32 11	0 0	93 97	15 26	6.35 6.56	845 849	8.8 8.6	GS GS					
(C-18-5) 6bba-1	9- 5-61	70	32	.01	-	60	22	222	326	0	57	280	-	1.3	-	834	240	0	67	6.2	.55	1,500	7.7	GS	
(C-18-6) 8cbb-1	8-21-61	63	25	.02	-	18	4.4	76	224	0	15	20	-	.6	-	269	62	0	73	4.2	2.41	440	7.9	GS	
(C-18-7) 5aaa-2 20abb-1	4-15-55 4-15-55 12- 4-57	- 63 66	28 28 24	- - -	7.0 5.5 5.2	4.8 7.4 2.9	194 341 359	- - 487	362 468 487	16 12 4	26 146 140	71 181 180	- -.6 -.5	.1 -.6 -.5	525 952 955	37 44 25	0 0 0	92 94 97	14 22 31	5.63 7.20 7.62	870 1,590 1,600	8.5 8.3 8.3	GS GS GS		
(C-18-8) 13cdd-1 24ada-2	4-15-55 8-21-61	62 78	29 36	- .22	- 22	119 16	58 791	2,130 288	114 0	820 387	3,150 850	- 2.7	1.3 -.7	6,360 2,250	536 442	90 0	40 93	10,400 31	2,31	3,820	7.8 8.0	GS GS			

<sup>1/</sup> Dissolved solids calculated from determined constituents except as noted.<sup>2/</sup> Analysis by: AE, Army Corps of Engineers

DH, Utah State Department of Health

GS, U.S. Geological Survey

SU, Utah State University, Logan, Utah

<sup>3/</sup> Residue on evaporation at 180°C.<sup>4/</sup> Bailed sample. Depth of well 335 feet, cased to 300 feet.<sup>5/</sup> Bailed sample. Depth of well 530 feet, cased to 500 feet.<sup>6/</sup> Bailed sample. Depth of well 820 feet, cased to about 800 feet.<sup>7/</sup> Sample collected after pumping several minutes.<sup>8/</sup> Sample collected before casing was perforated; well flowing 24 gpm.<sup>9/</sup> Sample collected while casing was perforated at 778-815 feet; well flowing 50 gpm.<sup>10/</sup> Sample collected while casing was perforated at 670-680 and 778-815 feet, and after bailing for 4 hours.<sup>11/</sup> Sample collected after pumping at the rate of 1,140 gpm for 30 minutes.<sup>12/</sup> Sample collected after pumping at the rate of 2,100 gpm for 24 hours.<sup>13/</sup> Bailed sample from 6-inch casing. Depth of well and casing 924 feet.<sup>14/</sup> Bailed sample from 6-inch casing. Depth of well and casing 1,001 feet.<sup>15/</sup> Bailed sample from 6-inch casing. Depth of well 1,071 feet; cased to 1,045 feet.<sup>16/</sup> Sample collected after pumping at an estimated rate of 50 gpm for 45 minutes. Depth of well 1,071 feet; cased to 1,045 feet.<sup>17/</sup> Sample collected after pumping at an estimated rate of 50 gpm for 85 minutes. Depth of well 1,071 feet; cased to 1,045 feet.<sup>18/</sup> Six-inch casing pulled out and hole below 844 feet plugged; casing perforated 502-842 feet. Sample collected after pumping at a rate of 1,400 gpm for 1 hour.<sup>19/</sup> Sample collected after pumping at a rate of 1,400 gpm for 4 hours.<sup>20/</sup> Sample collected after pumping at a rate of 1,400 gpm for 13 hours.

Table 5.--Withdrawals, in acre-feet, from pumped wells in the Sevier Desert, 1951-63

Use of water: I, irrigation; In, industrial; P, public supply. (Domestic and stock wells not included in table.) Pumpage: Calculated from power records after determining the amount of water produced by each well per 1,000 kilowatt-hours of power consumed. Exceptions are: E, estimated; F, includes natural flow; T, water pumped during development and test pumping.

Well number	Use of water	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	
Juab County															
(C-14-4)35cdc-1 33daa-1	I I	500E	500E	500E	500E	500E	500E	0	(destroyed 1958)	60	1,000	950	1,060	970	
Millard County															
(C-15-4)8cba-1 10cad-1 11add-1 17dab-1 18daa-1	I P I I I		650E	800E	800E	800E	850E	850E	850E	900E	900E	900E	950E 5T 5T	1,320 1,170	
20caa-1 26dcc-1 34aaa-1	I I I		710 410	0 200	850 740	720 770	1,000 1,050	950 740	850 1,000	1,050 1,130	915 1,290	1,030 1,100	925 920	1,240 1,770 1,090	
640														5T	
(C-15-5)1ccbb-1 2ddc-1 13bbc-1 14bda-1 26baa-1	I I I P I	50E	50E	50E	50E	650	360	800	750 450 520 50E 100F,T	550 1,150 930 50E 2,750F	750 1,450 1,050 50E 1,920F	660 1,150 1,240 50E 2,320F	970 830 1,120 50E 1,710F	830 890 1,030 50E 1,160	
33dcb-1 36abb-1	I I												335F,T 20T	1,890F 260	
(C-15-7)18caa-1 33bcd-1	I I												240E 27F	215E,F 510E,F 90F	
(C-16-4)18bda-1 19bdb-1 30ddb-1	I I I					35E	45E	50E	70E	50E 5T 160	175 75E 475	460 100E 485	450 120E 360	435 125 360	280 25 195
(C-16-5)18caa-1 19cbd-1	I I												525T	555T 1,980	
(C-16-7)10bad-1 24bca-1	I I												110F,T 580	1,225F 490	
(C-16-8)12ddd-2 21cbb-1 26bdb-2	I I I												0 570	200E 125 890	
0													0 1,010	150E 0 1,000	
(C-17-6)3ada-1 6cbf-1 17aaa-1 18bda-1 28acb-1	I P I In I	390E 340E	400E 340E	300E	200E	280E	120E	275E	190E	100E 10E,F 80E,F	100E 15E 70E,F	200E 15E 70E,F	0 120E 60E	0 50E 10E,F 10E,F 500E,F	
(C-17-7)1ddd-4 7cbd-3 12aba-1	P I P	0	0	0	0	30E	100E	65E	210E 5E 0	85E 10E 0	160E 15E 0	230E 15E 0	190E 15E 2T	290E 15E 0	
Total (rounded to nearest 500 before 1958, to nearest 100 beginning in 1958)		1,500	3,000	2,000	4,000	3,500	5,000	5,000	8,600	14,400	15,300	18,100	19,800	24,800	

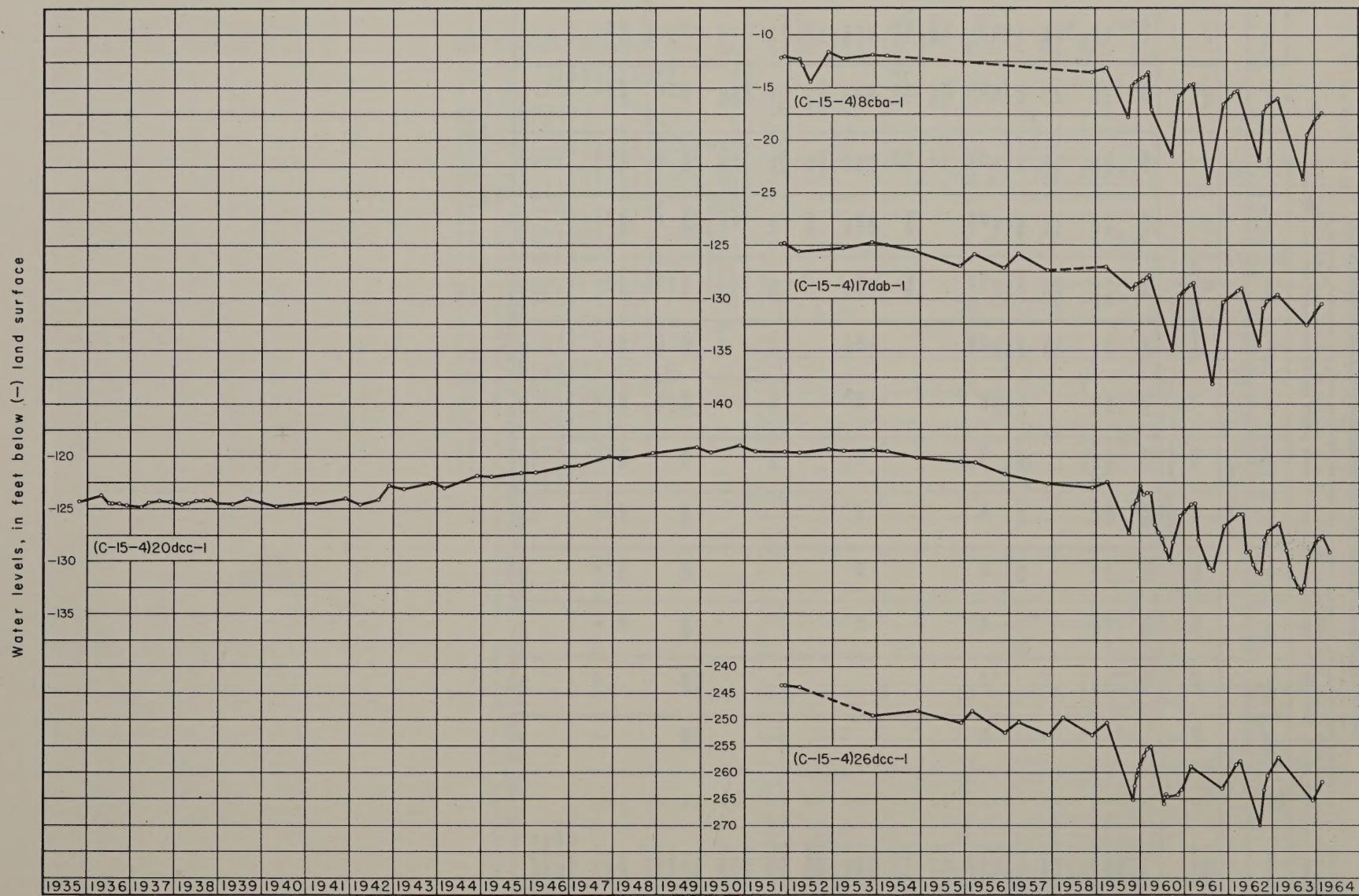


Figure 2.—Hydrographs of selected wells in the Sevier Desert.

Water levels, in feet above (+) or below (-) land surface

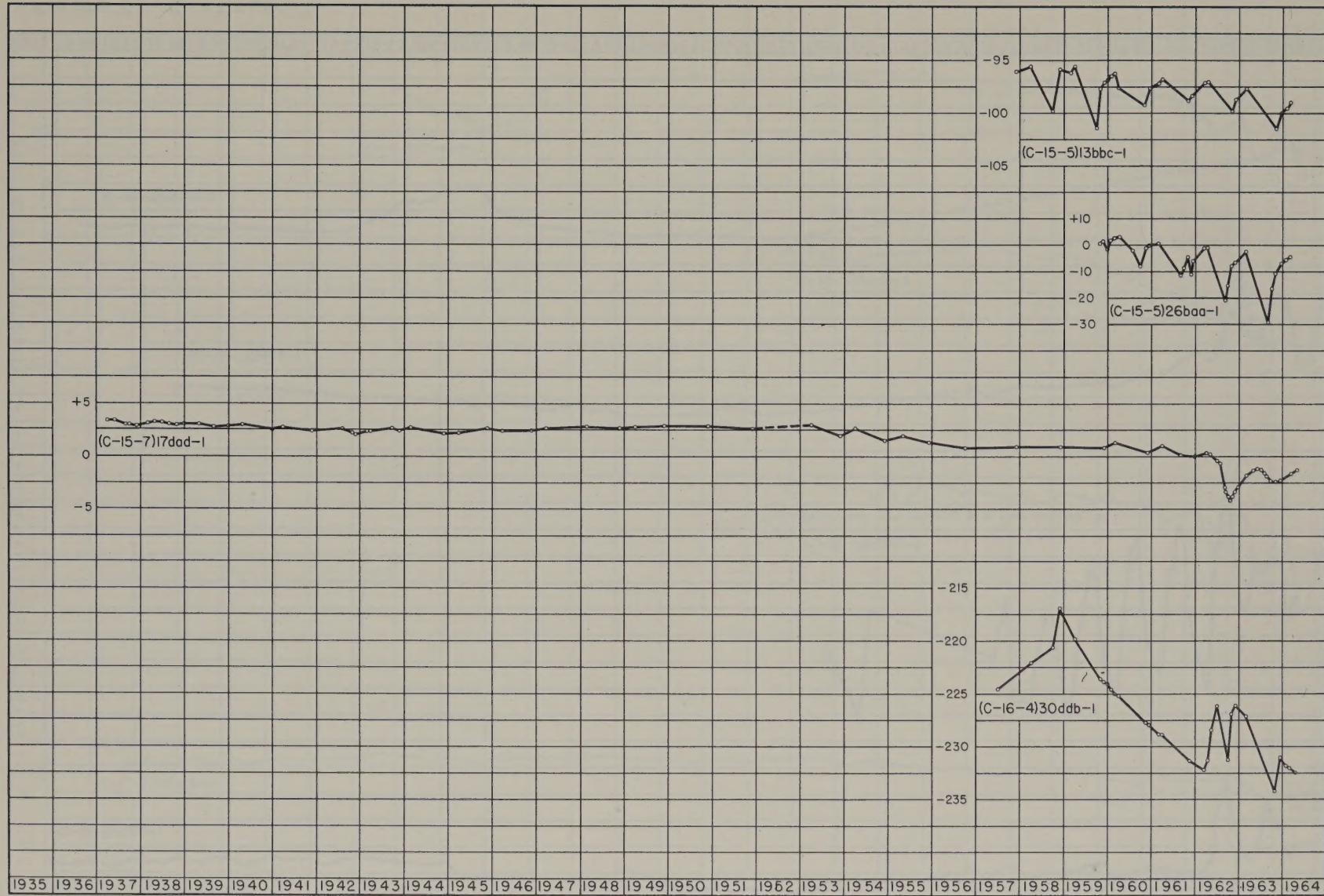


Figure 2.—Continued.

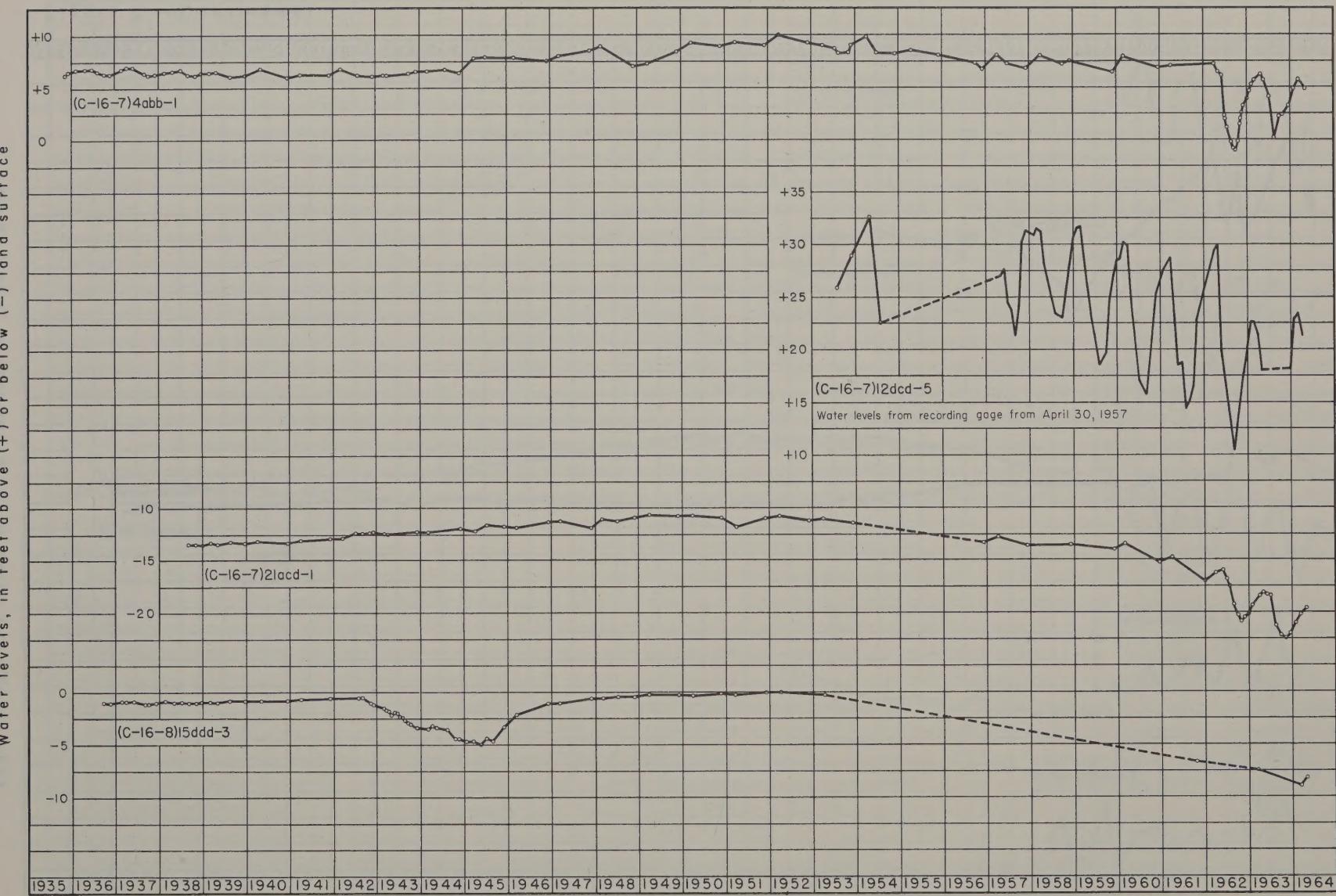


Figure 2.—Continued.

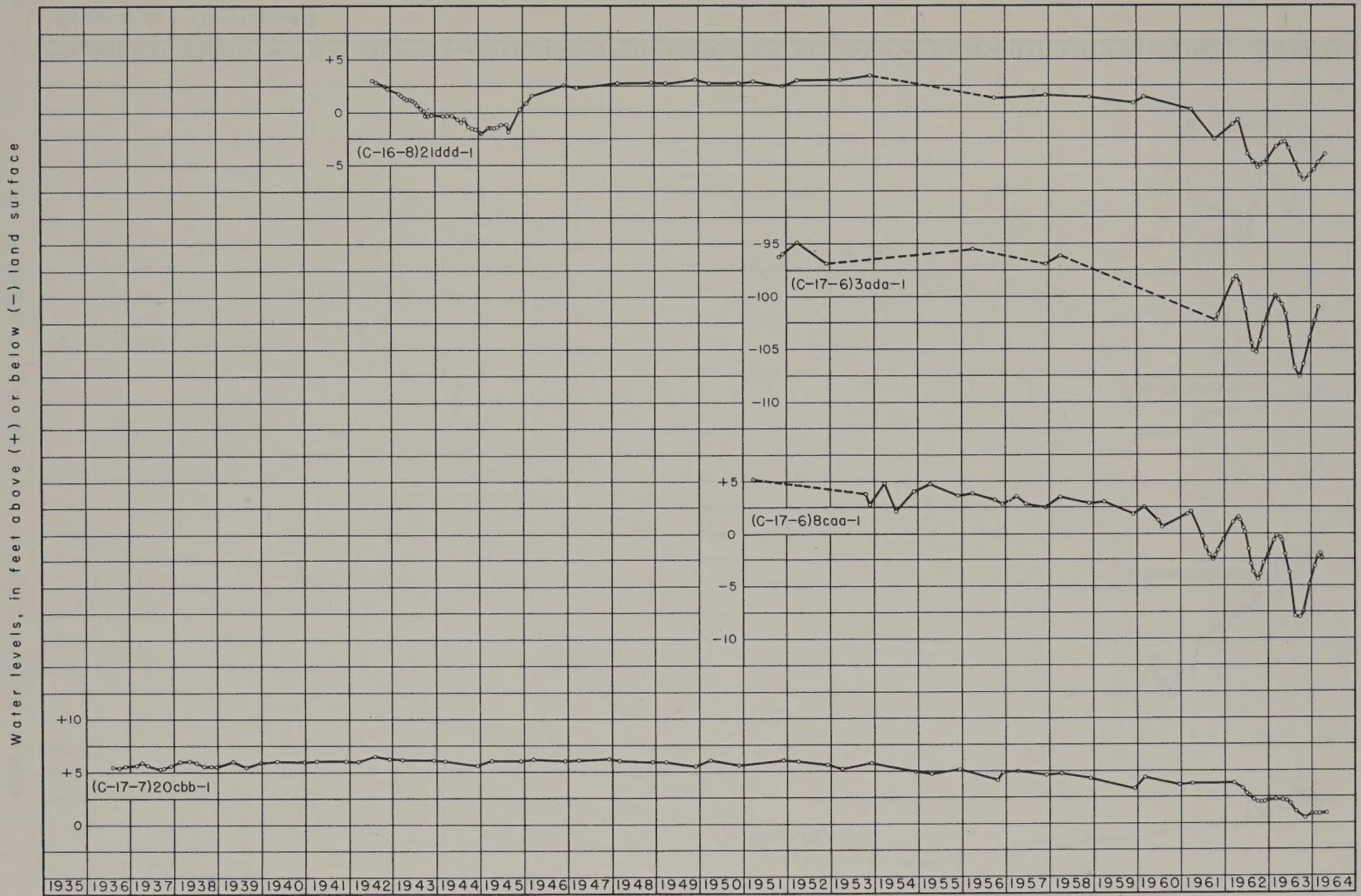


Figure 2. – Continued.

Water levels, in feet above (+) or below (-) land surface

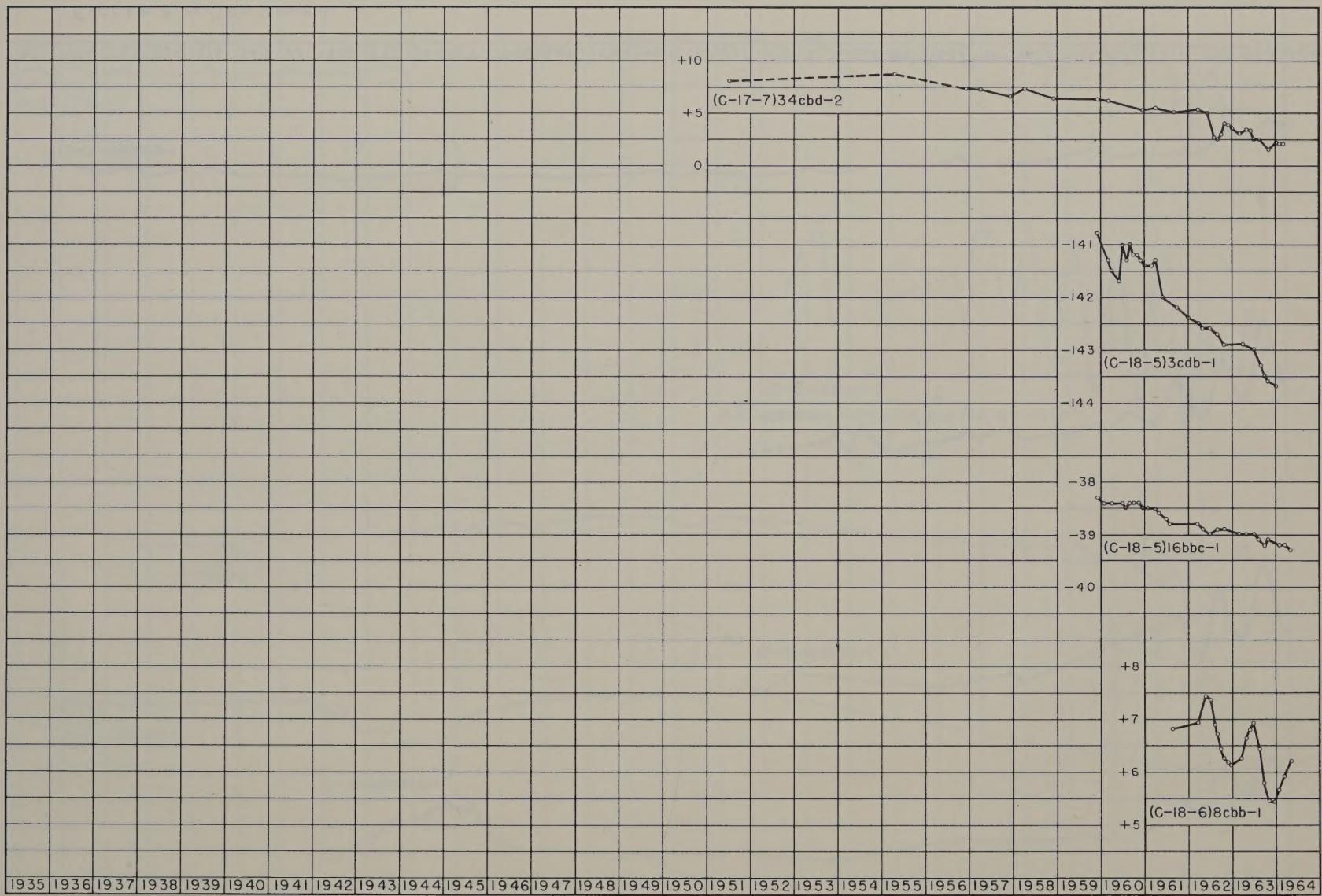


Figure 2.—Continued.



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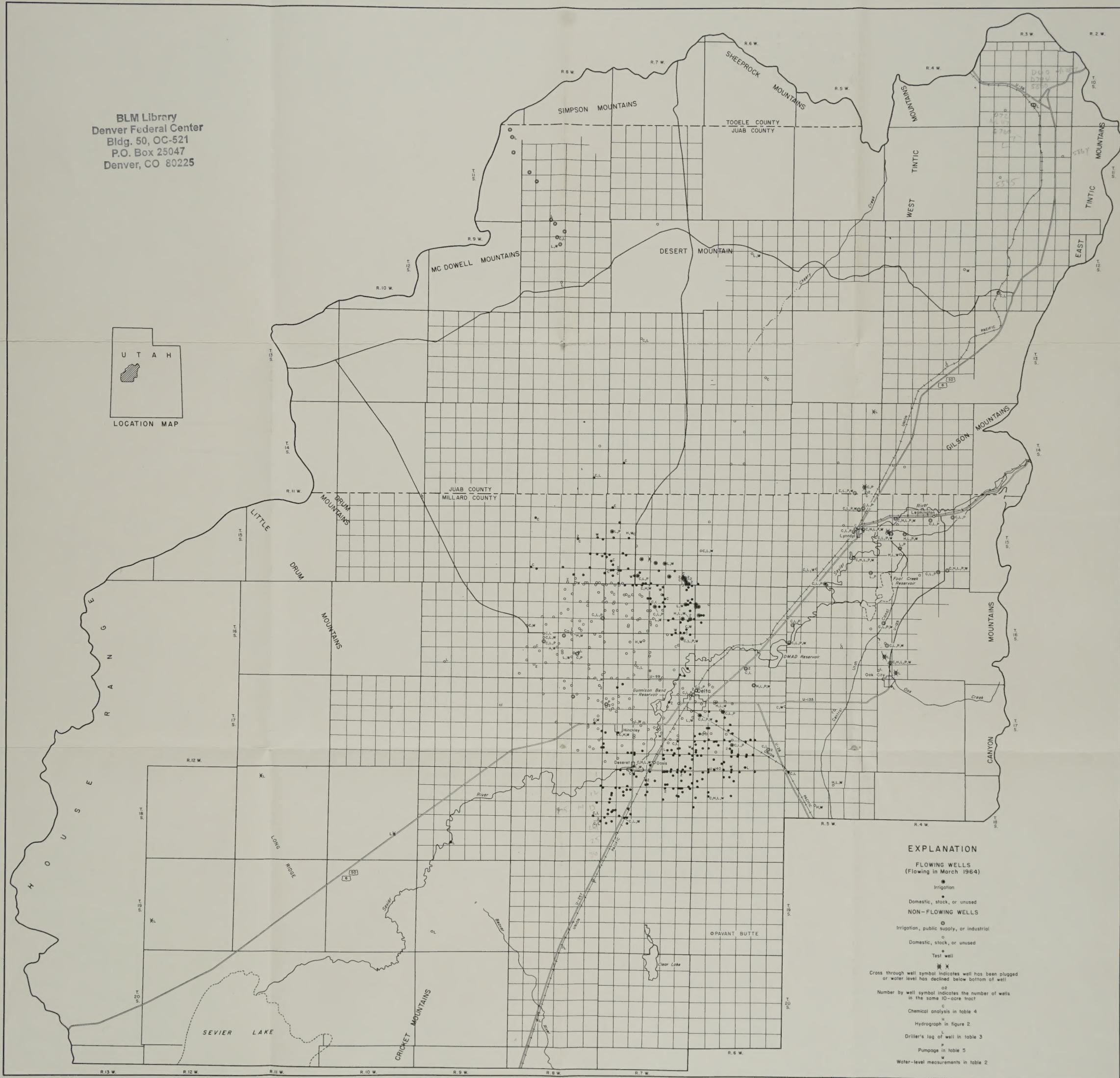
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UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
AND  
UTAH STATE ENGINEER

BASIC-DATA REPORT NUMBER 9  
1964  
PLATE I



Basis derived from AMS and general highway maps.

By R. W. Mower and R. D. Feltis

MAP OF THE SEVIER DESERT, UTAH, SHOWING LOCATIONS OF SELECTED WELLS AND WELLS FOR WHICH CHEMICAL ANALYSIS, DRILLER'S LOG, AND WATER-LEVEL MEASUREMENTS ARE AVAILABLE

